

**CARNEGIE
SHAPE BOOK**

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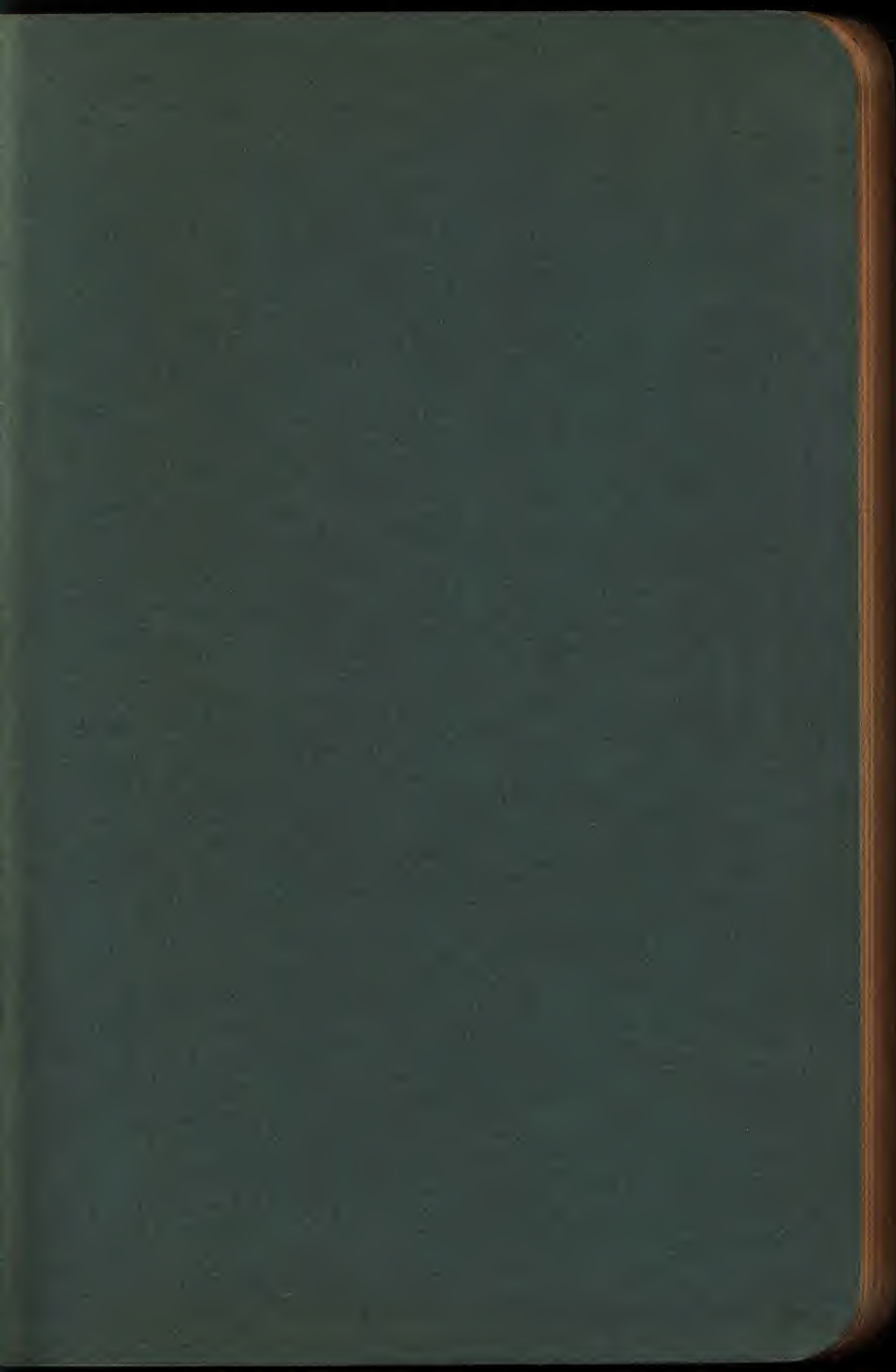
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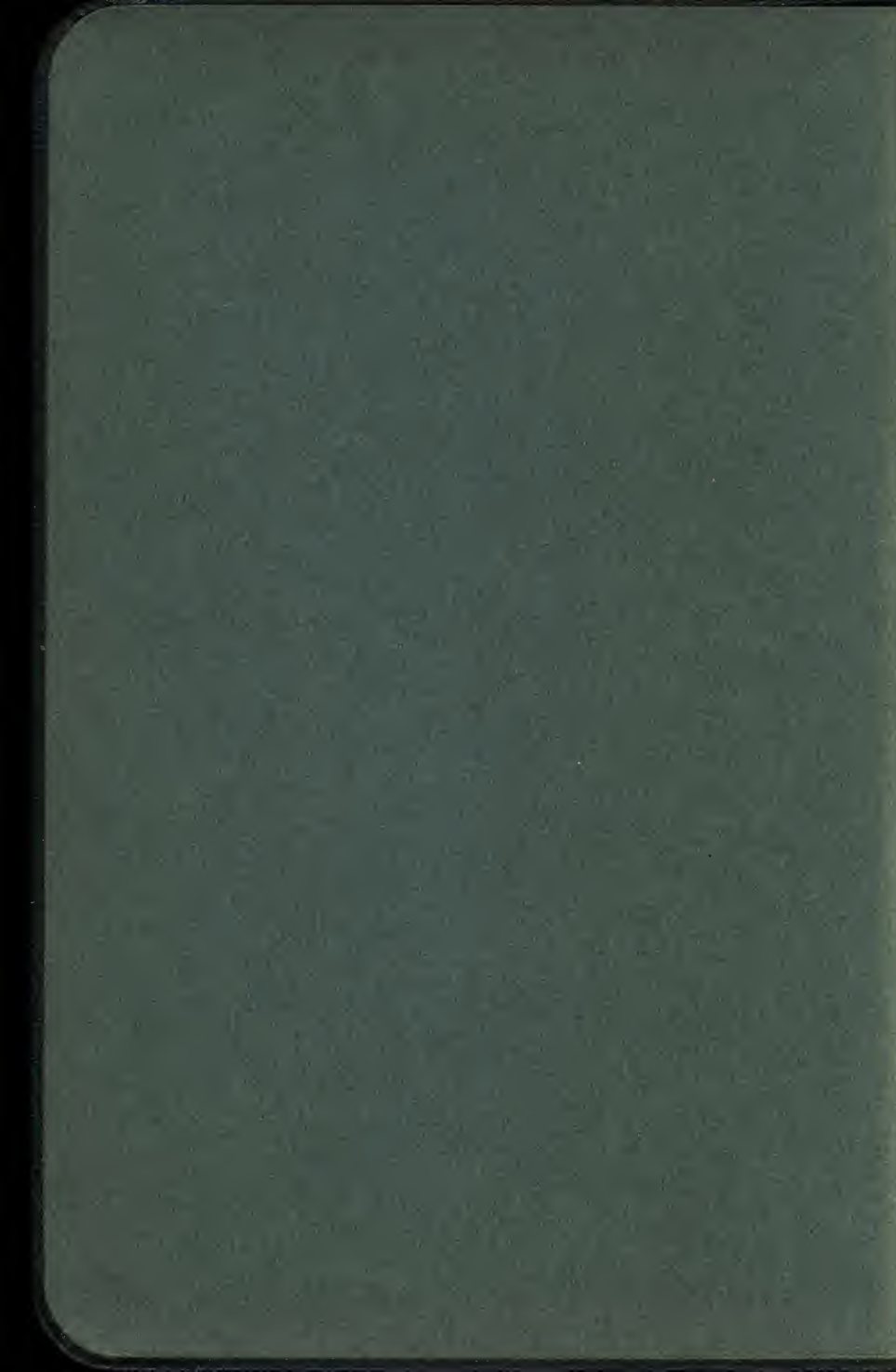
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CARNEGIE
SHAPE BOOK

PROFILES, TABLES, AND DATA

FOR

ROLLED PRODUCTS

SHAPES,
PLATES, BARS

AND

RAILS

MANUFACTURED BY

CARNEGIE STEEL COMPANY

SUBSIDIARY OF UNITED STATES STEEL CORPORATION

PITTSBURGH, PA.

A. I. A. FILE No. 13-b

Copyright, 1929, by
CARNEGIE STEEL COMPANY
Pittsburgh, Pa.

Tenth Edition, July 1, 1929

Printed in U. S. A

THIS, the Tenth Edition of the Carnegie Shape Book, contains the profiles of the sections rolled on the Structural, Bar, Plate and Rail Mills of the Carnegie Steel Company, together with tables and other data in regard to these products, and supersedes and cancels all previous issues.

The present edition contains the profiles of the new Carnegie Beam Sections; complete data, properties and safe loads of these sections are given in "Carnegie Pocket Companion," with an explanation of their structural and economic advantages.

The American Standard Beams and Channels conform with regard to their profiles and weights to the regulations of the Association of American Steel Manufacturers, of September 1, 1920.

All dimensions of profiles are theoretical, the exact dimensions depending upon the condition of rolls.

Wherever the profile applies to more than one weight of section, the dimensions are for the section of minimum thickness, unless otherwise indicated in bold type. Sections of but one specified weight, such as T-sections, are rolled to that weight only.

ORDERING MATERIAL

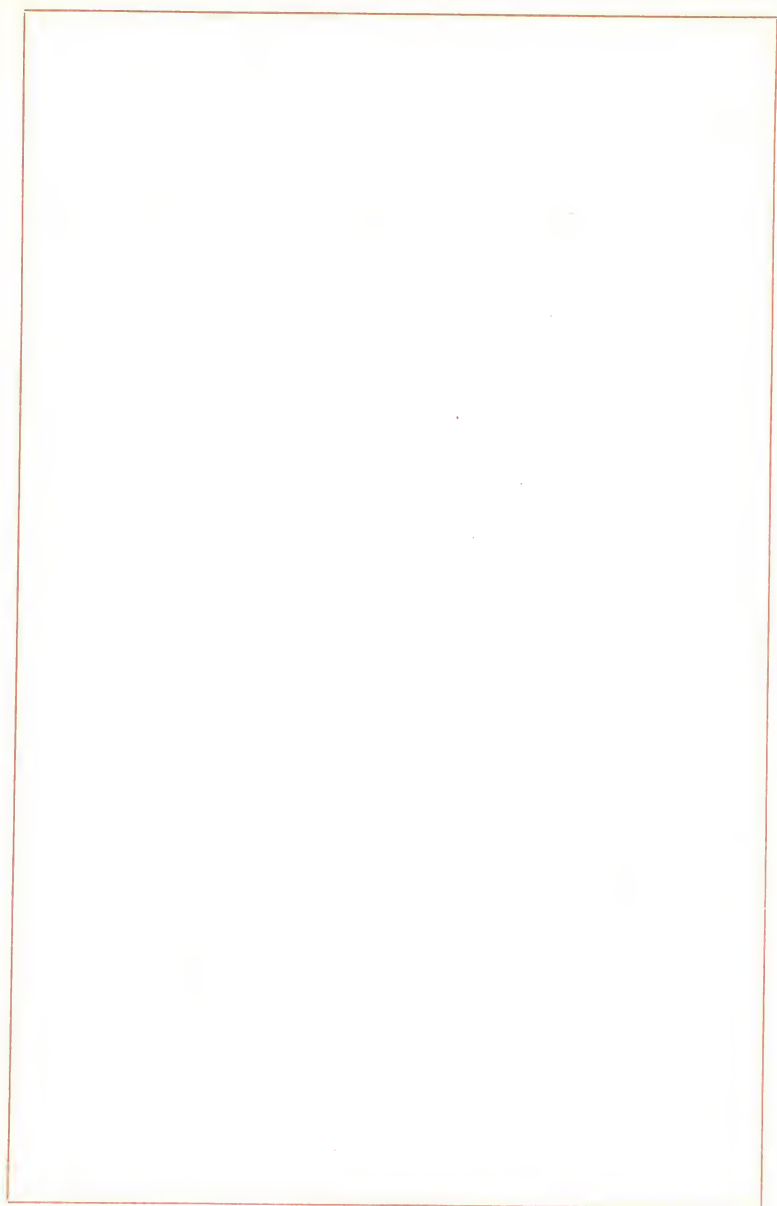
SECTION NUMBER TO BE SPECIFIED ON ALL ORDERS

Structural Mill Products. Orders to specify size in inches, weight in pounds per foot, and lengths in feet and inches.

Bar Mill Products. Orders to specify sizes in inches, and lengths in feet and inches.

Plate Mill Products. Orders to specify all dimensions in inches.

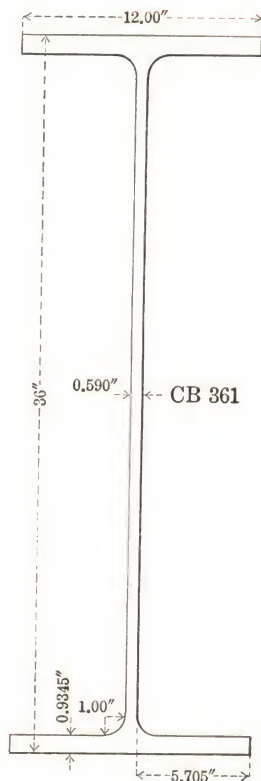
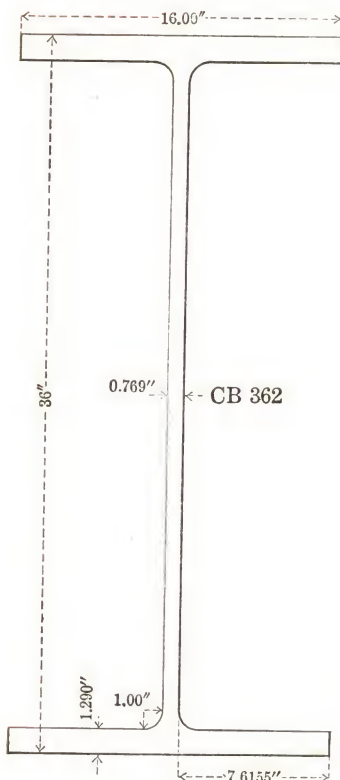
Rail Mill Products. Orders for Rails, Ties and Track Accessories to specify the section number but not the linear weight, which for rails is given in pounds per lineal yard.



PROFILES
OF
STRUCTURAL AND BAR
SHAPES

CARNEGIE STEEL COMPANY

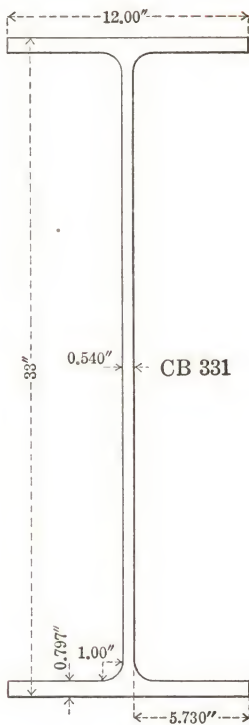
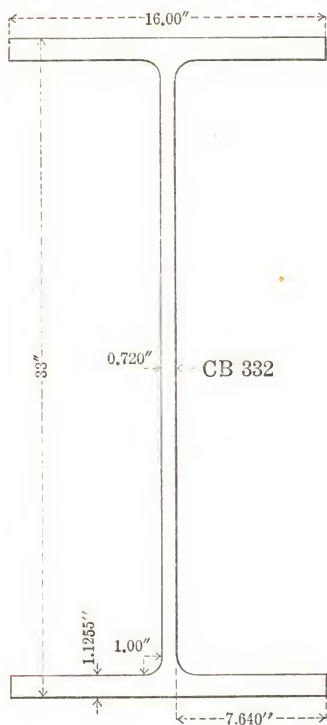
CARNEGIE BEAM SECTIONS



Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 362	36.851	$36\frac{27}{32}$	300	16.189	$16\frac{3}{16}$	1.7155	$1\frac{23}{32}$	0.958	$6\frac{1}{8}$
	36.550	$36\frac{35}{64}$	275	16.121	$16\frac{1}{8}$	1.565	$1\frac{9}{16}$	0.890	$5\frac{7}{8}$
	36.243	$36\frac{1}{4}$	250	16.055	$16\frac{1}{16}$	1.4115	$1\frac{13}{32}$	0.824	$5\frac{3}{8}$
	36.000	36	230	16.000	16	1.290	$1\frac{19}{64}$	0.769	$4\frac{9}{16}$
CB 361	36.645	$36\frac{41}{64}$	192	12.150	$12\frac{3}{8}$	1.257	$1\frac{1}{4}$	0.740	$4\frac{7}{8}$
	36.395	$36\frac{25}{64}$	175	12.096	$12\frac{3}{32}$	1.132	$1\frac{1}{8}$	0.686	$1\frac{1}{16}$
	36.183	$36\frac{3}{16}$	160	12.045	$12\frac{3}{64}$	1.026	$1\frac{1}{32}$	0.635	$4\frac{1}{8}$
	36.000	36	147	12.000	12	0.9345	$1\frac{5}{16}$	0.590	$1\frac{9}{32}$

BEAMS

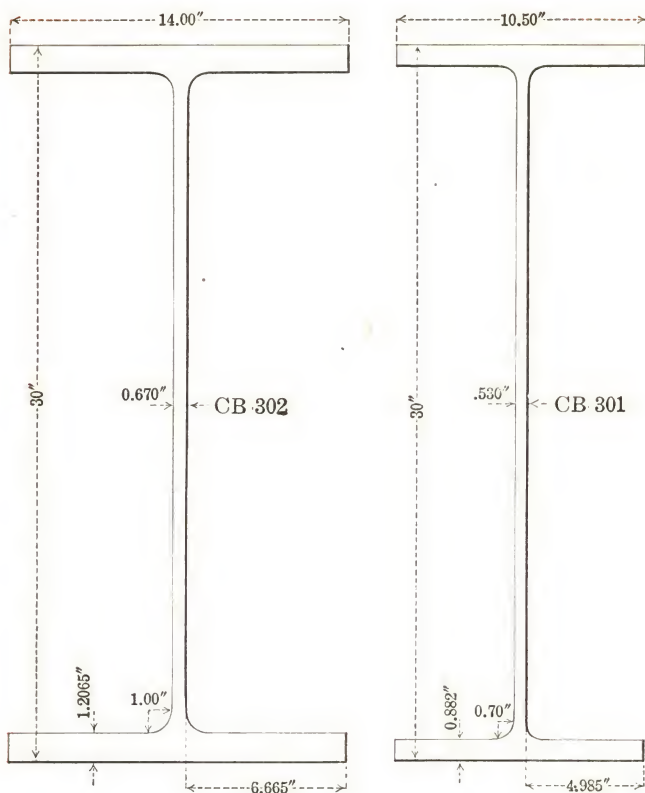
CARNEGIE BEAM SECTIONS—Continued



Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 332	33.786	$33\frac{25}{32}$	260	16.150	$16\frac{3}{32}$	1.5185	$1\frac{33}{64}$	0.870	$\frac{7}{8}$
	33.546	$33\frac{35}{64}$	240	16.090	$16\frac{3}{32}$	1.3985	$1\frac{13}{32}$	0.810	$1\frac{1}{16}$
	33.272	$33\frac{17}{64}$	220	16.046	$16\frac{3}{64}$	1.2615	$1\frac{17}{64}$	0.766	$\frac{49}{64}$
	33.000	33	200	16.000	16	1.1255	$1\frac{1}{8}$	0.720	$2\frac{3}{32}$
CB 331	33.530	$33\frac{17}{32}$	167	12.179	$12\frac{11}{64}$	1.062	$1\frac{1}{16}$	0.719	$2\frac{3}{32}$
	33.342	$33\frac{11}{32}$	152	12.115	$12\frac{7}{64}$	0.968	$\frac{31}{32}$	0.655	$2\frac{1}{32}$
	33.164	$33\frac{11}{64}$	138	12.056	$12\frac{1}{16}$	0.879	$\frac{7}{8}$	0.596	$1\frac{19}{32}$
	33.000	33	125	12.000	12	0.797	$\frac{51}{64}$	0.540	$3\frac{5}{64}$

CARNEGIE STEEL COMPANY

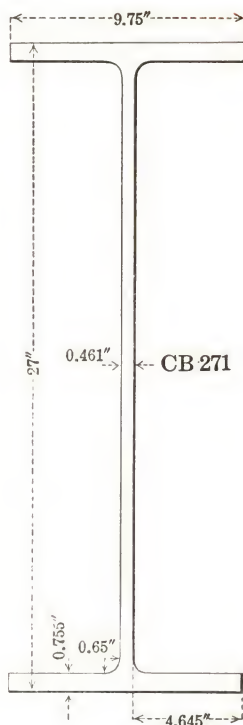
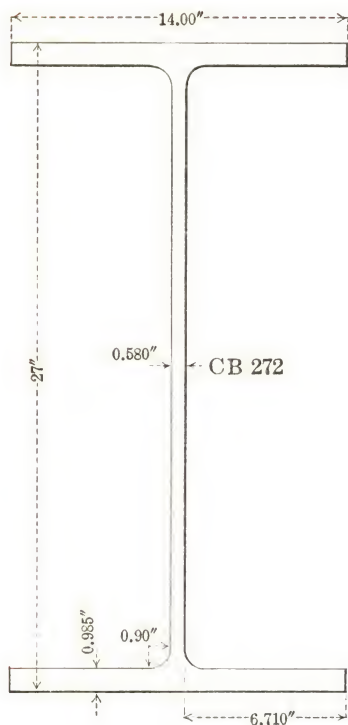
CARNEGIE BEAM SECTIONS—Continued



Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 302	30.781	30 ²⁵ / ₃₂	240	14.218	14 ⁷ / ₃₂	1.597	1 ¹⁹ / ₃₂	0.888	5 ⁷ / ₁₆
	30.522	30 ³ / ₁₆	220	14.146	14 ⁹ / ₁₆	1.4675	1 ¹⁵ / ₃₂	0.816	1 ³ / ₁₆
	30.263	30 ¹ / ₈	200	14.073	14 ⁵ / ₁₆	1.338	1 ¹ / ₁₆	0.743	3 ⁴ / ₁₆
	30.000	30	180	14.000	14	1.2065	1 ¹³ / ₁₆	0.670	4 ³ / ₁₆
CB 301	30.742	30 ³ / ₄	165	10.725	10 ²³ / ₃₂	1.253	1 ¹ / ₄	0.755	3 ⁴ / ₁₆
	30.538	30 ¹ / ₈	151	10.662	10 ²¹ / ₃₂	1.151	1 ⁵ / ₁₆	0.692	1 ¹ / ₁₆
	30.344	30 ¹ / ₂	138	10.604	10 ³⁹ / ₆₄	1.054	1 ³ / ₁₆	0.634	4 ¹ / ₁₆
	30.162	30 ⁵ / ₃₂	126	10.551	10 ³ / ₁₆	0.963	3 ¹ / ₃₂	0.581	3 ³ / ₁₆
	30.000	30	115	10.500	10 ¹ / ₂	0.882	7 ⁸ / ₁₆	0.530	1 ⁷ / ₁₆

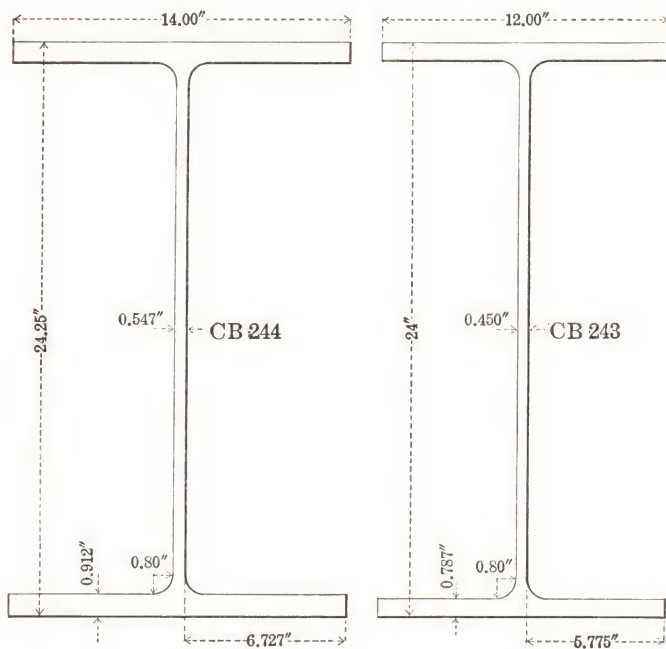
BEAMS

CARNEGIE BEAM SECTIONS—Continued



Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 272	27.598	27 ¹ / ₃₂	190	14.176	14 ¹ / ₁₆	1.284	1 ⁹ / ₃₂	0.756	3/ ₄
	27.400	27 ¹ / ₃₂	175	14.118	14 ¹ / ₈	1.185	1 ³ / ₁₆	0.698	4 ⁵ / ₁₆
	27.200	27 ¹ / ₈	160	14.059	14 ¹ / ₁₆	1.085	1 ³ / ₈	0.639	4 ¹ / ₈
	27.000	27	145	14.000	14	0.985	1 ³ / ₈	0.580	3 ⁷ / ₁₆
CB 271	27.742	27 ³ / ₄	137	9.977	9 ³ / ₁₆	1.126	1 ³ / ₈	0.688	1 ¹ / ₁₆
	27.536	27 ¹ / ₃₂	124	9.913	9 ² / ₃₂	1.023	1 ¹ / ₃₂	0.624	5/ ₈
	27.340	27 ¹ / ₈	112	9.855	9 ⁵ / ₁₆	0.925	5 ⁹ / ₁₆	0.566	9/ ₁₆
	27.165	27 ¹ / ₈	101	9.799	9 ³ / ₁₆	0.838	2 ⁷ / ₁₆	0.510	3 ³ / ₁₆
	27.000	27	91	9.750	9 ³ / ₄	0.755	3/ ₄	0.461	1 ⁵ / ₁₆
	26.820	26 ¹ / ₁₆	85	9.750	9 ³ / ₄	0.665	4 ³ / ₁₆	0.461	1 ⁵ / ₁₆

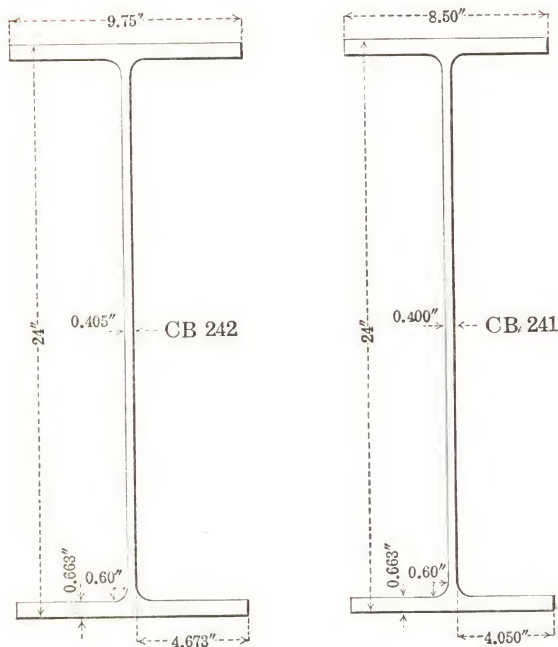
CARNEGIE BEAM SECTIONS—Continued



Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 244	24.661	24 ²¹ / ₃₂	160	14.123	14 ¹ / ₈	1.119	1 ¹ / ₈	0.670	4 ³ / ₆₄
	24.526	24 ¹⁷ / ₃₂	150	14.082	14 ⁵ / ₆₄	1.050	1 ³ / ₆₄	0.629	5 ⁵ / ₆₄
	24.388	24 ²⁵ / ₆₄	140	14.041	14 ³ / ₆₄	0.981	6 ³ / ₆₄	0.588	1 ⁹ / ₃₂
	24.250	24 ¹ / ₄	130	14.000	14	0.912	2 ⁹ / ₃₂	0.547	3 ⁵ / ₆₄
CB 243	24.310	24 ⁵ / ₁₆	120	12.089	12 ³ / ₃₂	0.942	1 ⁵ / ₁₆	0.539	1 ⁷ / ₃₂
	24.156	24 ⁵ / ₃₂	110	12.044	12 ³ / ₆₄	0.865	5 ⁵ / ₆₄	0.494	1 ¹ / ₂
	24.000	24	100	12.000	12	0.787	2 ⁵ / ₃₂	0.450	2 ⁹ / ₆₄

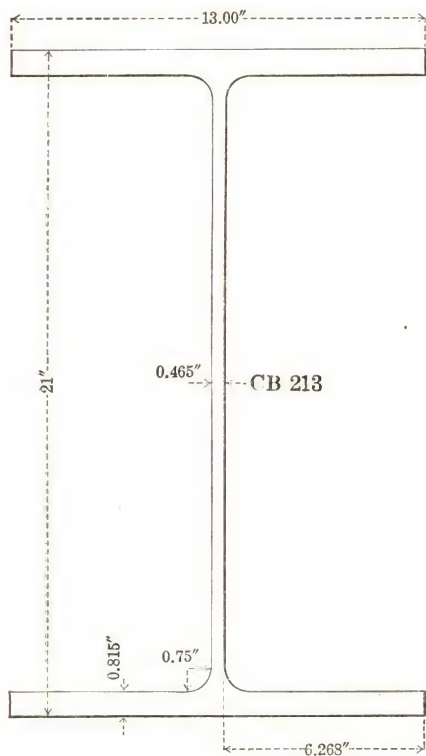
BEAMS

CARNEGIE BEAM SECTIONS—Continued



Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 242	24.308	24 $\frac{5}{16}$	94	9.844	9 $\frac{7}{32}$	0.817	1 $\frac{1}{16}$	0.499	$\frac{1}{2}$
	24.154	24 $\frac{5}{32}$	85	9.797	9 $\frac{5}{16}$	0.740	$\frac{3}{4}$	0.452	2 $\frac{9}{16}$
	24.000	24	76	9.750	9 $\frac{3}{4}$	0.663	2 $\frac{1}{32}$	0.405	1 $\frac{3}{32}$
CB 241	24.000	24	70	8.500	8 $\frac{1}{2}$	0.663	2 $\frac{1}{32}$	0.400	1 $\frac{3}{32}$

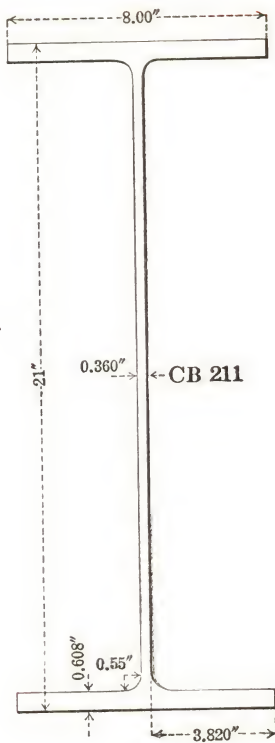
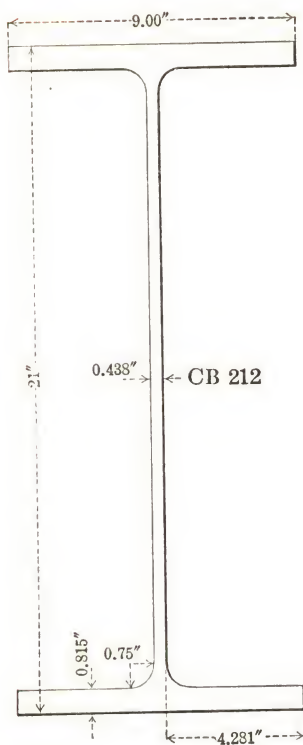
CARNEGIE BEAM SECTIONS—Continued



Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 213	21.492	21½	136	13.141	13⅞	1.061	1⅛	0.606	⅜
	21.372	21⅝	128	13.105	13⅞	1.001	1	0.570	⅞
	21.248	21¼	120	13.070	13⅞	0.939	15⁄16	0.535	17⁄32
	21.126	21⅓	112	13.034	13⅝	0.878	¾	0.499	½
	21.000	21	104	13.000	13	0.815	13⁄16	0.465	15⁄32

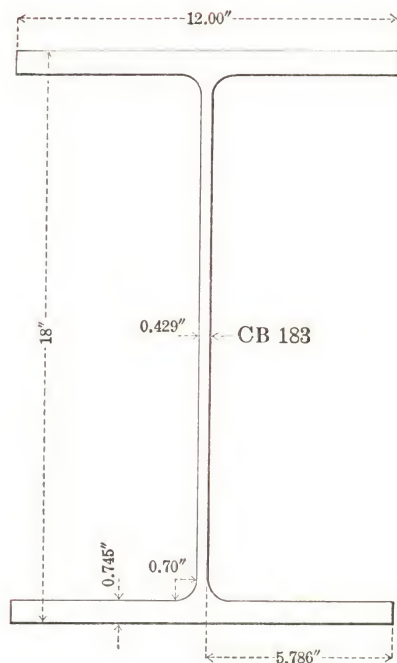
BEAMS

CARNEGIE BEAM SECTIONS—Continued



Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 212	21.358	21 ³ / ₈	98	9.097	9 ³ / ₈	0.994	1	0.535	1 ⁷ / ₃₂
	21.240	21 ¹ / ₈	92	9.064	9 ¹ / ₁₆	0.935	1 ⁵ / ₁₆	0.502	1 ¹ / ₂
	21.120	21 ¹ / ₈	86	9.032	9 ¹ / ₈	0.875	7 ⁵ / ₈	0.470	1 ¹ / ₈
	21.000	21	80	9.000	9	0.815	1 ³ / ₁₆	0.438	7 ¹ / ₈
CB 211	21.370	21 ³ / ₈	76	8.109	8 ⁷ / ₈	0.793	5 ¹ / ₈	0.469	1 ¹ / ₈
	21.248	21 ¹ / ₈	70	8.073	8 ⁵ / ₈	0.732	4 ⁷ / ₈	0.433	7 ¹ / ₈
	21.126	21 ¹ / ₈	64	8.036	8 ¹ / ₈	0.671	4 ³ / ₈	0.396	2 ⁵ / ₈
	21.000	21	58	8.000	8	0.608	3 ⁹ / ₈	0.360	2 ³ / ₈
	20.890	20 ⁵ / ₈	55	8.000	8	0.553	3 ⁵ / ₈	0.360	2 ³ / ₈

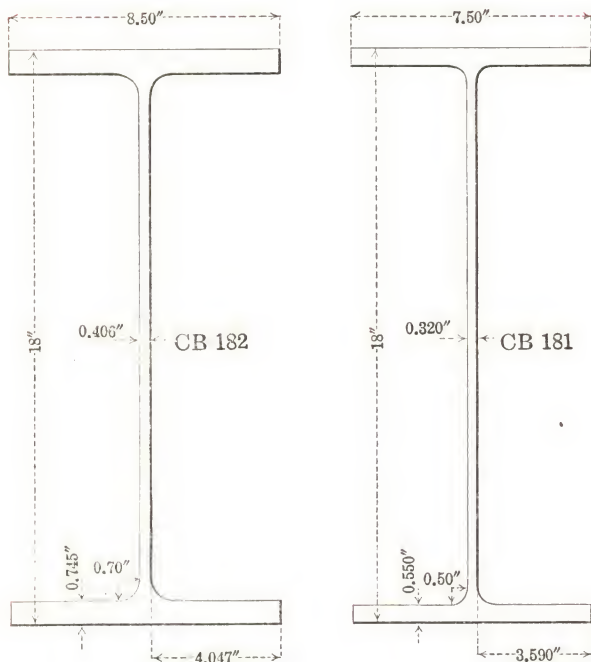
CARNEGIE BEAM SECTIONS—Continued



Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 183	18.238	$18\frac{15}{64}$	100	12.069	$12\frac{7}{16}$	0.864	$\frac{55}{64}$	0.498	$\frac{1}{2}$
	18.120	$18\frac{1}{4}$	93	12.034	$12\frac{1}{32}$	0.805	$\frac{13}{16}$	0.463	$15\frac{1}{32}$
	18.000	18	86	12.000	12	0.745	$\frac{3}{4}$	0.429	$27\frac{1}{64}$

BEAMS

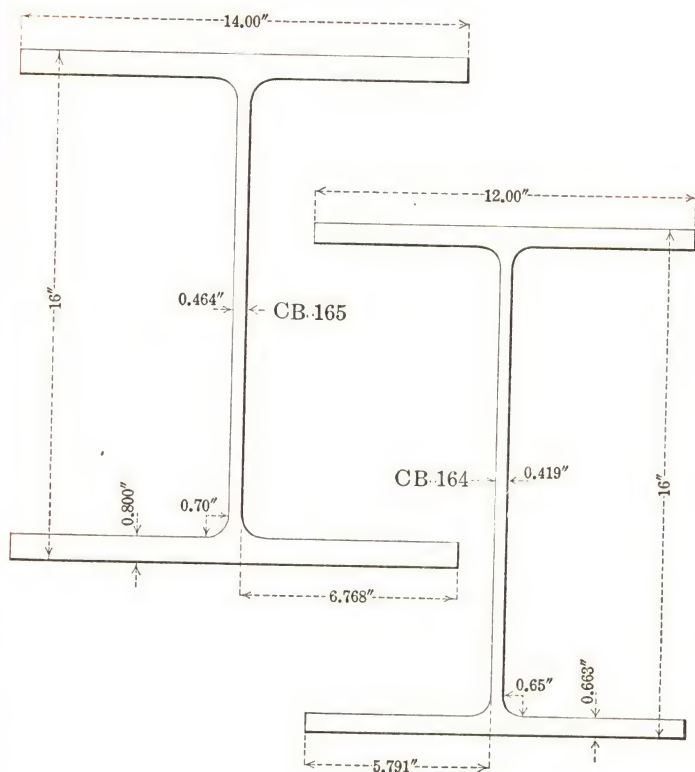
CARNEGIE BEAM SECTIONS—Continued



Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 182	18.242	18 ¹ / ₁₆	78	8.565	8 ⁹ / ₁₆	0.866	5 ⁵ / ₁₆	0.471	15 ⁵ / ₁₆
	18.110	18 ⁷ / ₁₆	72	8.530	8 ¹ / ₂	0.800	5 ¹ / ₄	0.436	7 ¹ / ₁₆
	18.000	18	67	8.500	8 ¹ / ₂	0.745	3 ³ / ₄	0.406	13 ⁵ / ₁₆
CB 181	18.252	18 ¹ / ₄	58	7.573	7 ³ / ₁₆	0.676	4 ³ / ₁₆	0.393	25 ⁵ / ₁₆
	*18.024	18 ¹ / ₃₂	51	7.555	7 ⁹ / ₁₆	0.562	9 ¹ / ₁₆	0.375	3 ³ / ₈
	18.114	18 ⁷ / ₁₆	52	7.534	7 ¹ / ₂	0.607	3 ⁹ / ₁₆	0.354	23 ⁵ / ₁₆
	18.000	18	47	7.500	7 ¹ / ₂	0.550	3 ⁵ / ₁₆	0.320	5 ¹ / ₁₆

*Special Section—Web Thickness $\frac{3}{32}$ ".

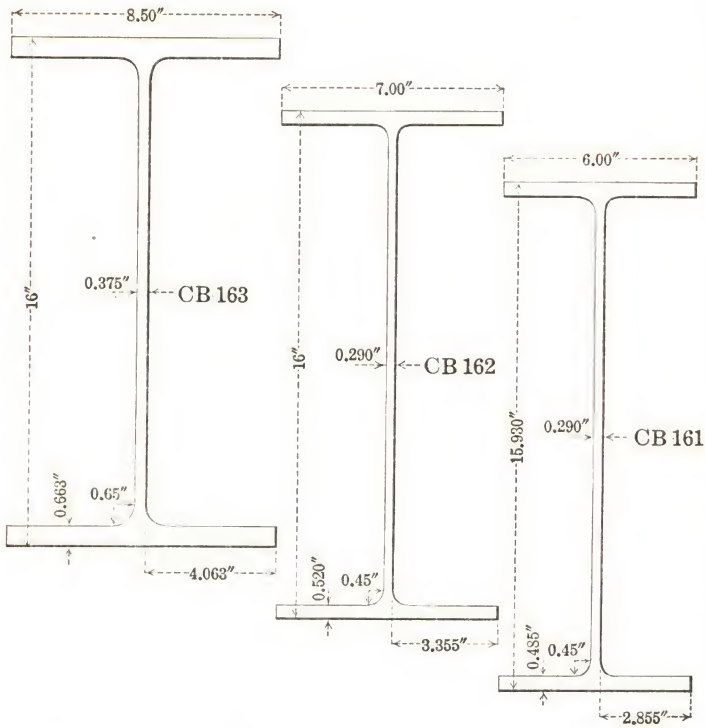
CARNEGIE BEAM SECTIONS—Continued



Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 165	16.236	$16\frac{15}{64}$	115	14.068	$14\frac{1}{16}$	0.918	$\frac{59}{64}$	0.532	$1\frac{1}{32}$
	16.110	$16\frac{7}{64}$	107	14.032	$14\frac{1}{32}$	0.855	$\frac{55}{64}$	0.496	$\frac{1}{2}$
	16.000	16	100	14.000	14	0.800	$\frac{51}{64}$	0.464	$1\frac{1}{32}$
CB 164	16.240	$16\frac{15}{64}$	90	12.076	$12\frac{3}{64}$	0.783	$2\frac{3}{32}$	0.495	$\frac{1}{2}$
	16.120	$16\frac{1}{8}$	83	12.039	$12\frac{1}{32}$	0.723	$2\frac{3}{32}$	0.458	$2\frac{9}{64}$
	16.000	16	76	12.000	12	0.663	$2\frac{1}{32}$	0.419	$2\frac{1}{64}$

BEAMS

CARNEGIE BEAM SECTIONS—Continued

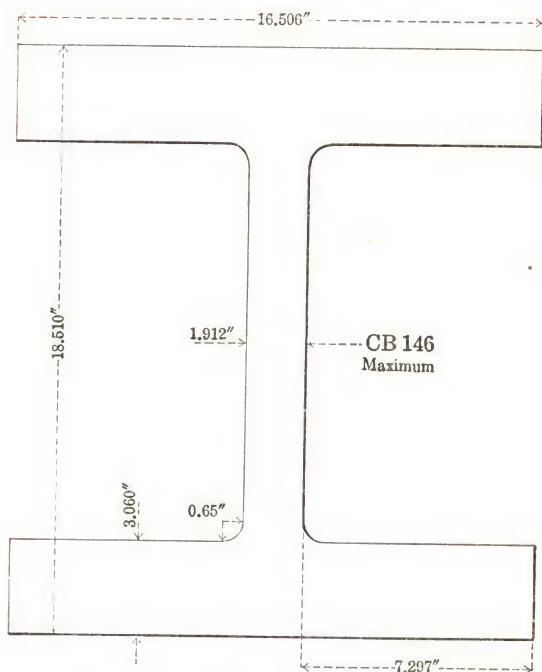


Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 163	16.226	$16\frac{7}{32}$	68	8.563	$8\frac{9}{16}$	0.776	$2\frac{5}{32}$	0.438	$\frac{7}{16}$
	16.114	$16\frac{7}{64}$	63	8.531	$8\frac{17}{32}$	0.720	$2\frac{3}{32}$	0.406	$1\frac{3}{32}$
	16.000	16	58	8.500	$8\frac{1}{2}$	0.663	$2\frac{1}{32}$	0.375	$\frac{3}{8}$
CB 162	*15.934	$15\frac{15}{16}$	43	7.085	$7\frac{5}{16}$	0.487	$3\frac{1}{64}$	0.375	$\frac{3}{8}$
	16.254	$16\frac{1}{4}$	50	7.072	$7\frac{5}{16}$	0.647	$4\frac{1}{64}$	0.362	$2\frac{3}{64}$
	16.128	$16\frac{1}{8}$	45	7.036	$7\frac{1}{32}$	0.584	$3\frac{7}{64}$	0.326	$2\frac{1}{64}$
	16.000	16	40	7.000	7	0.520	$3\frac{3}{64}$	0.290	$1\frac{9}{64}$
CB 161	16.012	$16\frac{1}{64}$	38	6.024	$6\frac{1}{32}$	0.526	$1\frac{7}{32}$	0.314	$\frac{5}{16}$
	15.930	$15\frac{15}{16}$	35	6.000	6	0.485	$3\frac{1}{64}$	0.290	$1\frac{9}{64}$

*Special Section—Web Thickness $\frac{3}{8}$ ".

CARNEGIE STEEL COMPANY

CARNEGIE BEAM SECTIONS—Continued



Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 146	18.510	$18\frac{3}{64}$	425	16.506	$16\frac{1}{2}$	3.060	$3\frac{1}{16}$	1.912	$1\frac{29}{32}$
	18.246	$18\frac{3}{4}$	405	16.423	$16\frac{2}{64}$	2.928	$2\frac{59}{64}$	1.829	$1\frac{53}{64}$
	17.978	$17\frac{63}{64}$	385	16.340	$16\frac{1}{32}$	2.794	$2\frac{5}{64}$	1.746	$1\frac{3}{4}$
	17.710	$17\frac{45}{64}$	365	16.255	$16\frac{1}{4}$	2.660	$2\frac{1}{32}$	1.661	$1\frac{21}{32}$
	17.438	$17\frac{7}{16}$	345	16.172	$16\frac{1}{64}$	2.524	$2\frac{1}{32}$	1.578	$1\frac{37}{64}$
	17.164	$17\frac{1}{64}$	325	16.087	$16\frac{3}{32}$	2.387	$2\frac{5}{64}$	1.493	$1\frac{1}{2}$
	16.890	$16\frac{57}{64}$	305	16.000	16	2.250	$2\frac{1}{4}$	1.406	$1\frac{13}{32}$
	16.752	$16\frac{3}{4}$	295	15.956	$15\frac{61}{64}$	2.181	$2\frac{1}{16}$	1.362	$1\frac{23}{64}$
	16.614	$16\frac{39}{64}$	285	15.912	$15\frac{29}{32}$	2.112	$2\frac{1}{64}$	1.318	$1\frac{51}{64}$
	16.472	$16\frac{1}{32}$	275	15.870	$15\frac{7}{8}$	2.041	$2\frac{3}{64}$	1.276	$1\frac{9}{32}$
	16.332	$16\frac{21}{64}$	265	15.826	$15\frac{5}{64}$	1.971	$1\frac{1}{32}$	1.232	$1\frac{1}{16}$
	16.192	$16\frac{3}{16}$	255	15.781	$15\frac{29}{32}$	1.901	$1\frac{29}{32}$	1.187	$1\frac{3}{16}$
	16.050	$16\frac{3}{64}$	245	15.738	$15\frac{47}{64}$	1.830	$1\frac{3}{64}$	1.144	$1\frac{9}{64}$
	15.908	$15\frac{29}{32}$	235	15.693	$15\frac{1}{16}$	1.759	$1\frac{49}{64}$	1.099	$1\frac{3}{32}$
	15.764	$15\frac{49}{64}$	225	15.650	$15\frac{21}{32}$	1.687	$1\frac{1}{16}$	1.056	$1\frac{1}{16}$

BEAMS

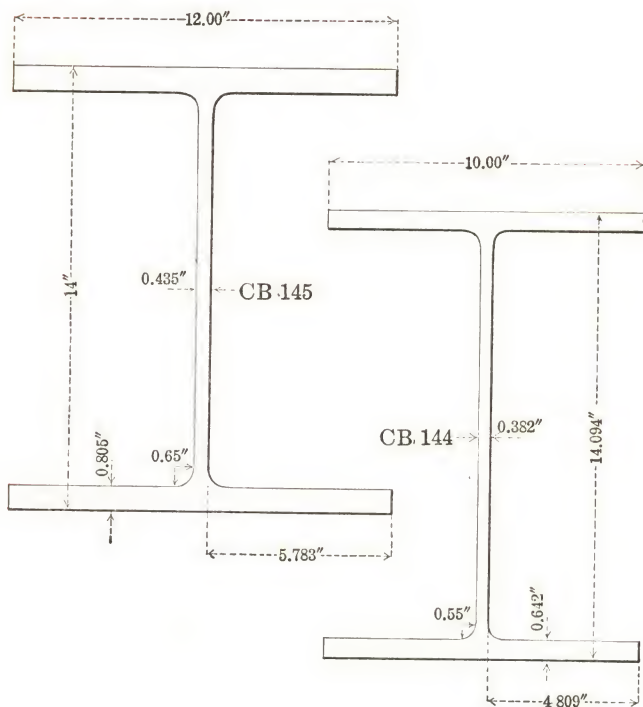
CARNEGIE BEAM SECTIONS—Continued



Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 146	15.622	15 $\frac{5}{16}$	215	15.604	15 $\frac{39}{64}$	1.616	1 $\frac{39}{64}$	1.010	1 $\frac{1}{64}$
	15.478	15 $\frac{31}{64}$	205	15.559	15 $\frac{91}{64}$	1.544	1 $\frac{35}{64}$	0.965	3 $\frac{1}{32}$
	15.334	15 $\frac{21}{64}$	195	15.513	15 $\frac{33}{64}$	1.472	1 $\frac{15}{32}$	0.919	5 $\frac{9}{64}$
	15.188	15 $\frac{31}{64}$	185	15.469	15 $\frac{19}{32}$	1.399	1 $\frac{13}{32}$	0.875	$\frac{7}{8}$
	15.042	15 $\frac{3}{64}$	175	15.424	15 $\frac{27}{64}$	1.326	1 $\frac{21}{64}$	0.830	5 $\frac{3}{64}$
	14.896	14 $\frac{57}{64}$	165	15.377	15 $\frac{3}{64}$	1.253	1 $\frac{1}{4}$	0.783	2 $\frac{5}{32}$
	14.750	14 $\frac{3}{4}$	155	15.330	15 $\frac{21}{64}$	1.180	1 $\frac{31}{64}$	0.736	4 $\frac{7}{64}$
	14.602	14 $\frac{39}{64}$	145	15.284	15 $\frac{9}{32}$	1.106	1 $\frac{7}{64}$	0.690	1 $\frac{1}{64}$
	14.452	14 $\frac{29}{64}$	135	15.239	15 $\frac{15}{64}$	1.031	1 $\frac{1}{32}$	0.645	4 $\frac{1}{64}$
	*14.162	14 $\frac{5}{32}$	131	15.468	15 $\frac{15}{32}$	0.886	$\frac{57}{64}$	0.874	$\frac{7}{8}$
	14.304	14 $\frac{19}{64}$	125	15.191	15 $\frac{31}{64}$	0.957	6 $\frac{1}{64}$	0.597	1 $\frac{9}{32}$
	14.154	14 $\frac{5}{32}$	115	15.145	15 $\frac{9}{64}$	0.882	$\frac{7}{8}$	0.551	3 $\frac{3}{64}$
	14.018	14 $\frac{1}{64}$	106	15.103	15 $\frac{7}{64}$	0.814	1 $\frac{31}{64}$	0.509	3 $\frac{3}{64}$
	13.866	13 $\frac{55}{64}$	96	15.056	15 $\frac{1}{64}$	0.738	4 $\frac{7}{64}$	0.462	1 $\frac{5}{32}$
	13.714	13 $\frac{23}{32}$	86	15.008	15 $\frac{1}{64}$	0.662	2 $\frac{1}{32}$	0.414	2 $\frac{7}{64}$

*Special Section for Column Core.

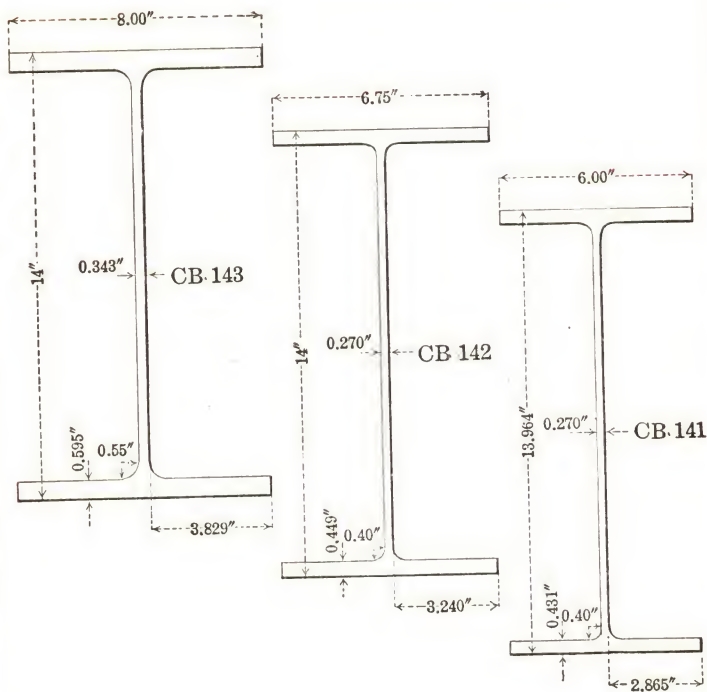
CARNEGIE BEAM SECTIONS—Continued



Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 145	14.370	14 $\frac{3}{8}$	105	12.101	12 $\frac{3}{32}$	0.990	$\frac{63}{64}$	0.536	1 $\frac{5}{16}$
	14.186	14 $\frac{3}{16}$	95	12.050	12 $\frac{3}{64}$	0.898	$\frac{57}{64}$	0.485	3 $\frac{1}{8}$
	14.000	14	85	12.000	12	0.805	1 $\frac{3}{16}$	0.435	$\frac{7}{16}$
CB 144	14.382	14 $\frac{3}{8}$	75	10.086	10 $\frac{3}{32}$	0.786	$\frac{25}{32}$	0.468	1 $\frac{5}{16}$
	14.238	14 $\frac{15}{64}$	68	10.043	10 $\frac{3}{64}$	0.714	$\frac{23}{32}$	0.425	2 $\frac{3}{16}$
	14.094	14 $\frac{3}{32}$	61	10.000	10	0.642	$\frac{41}{64}$	0.382	$\frac{3}{8}$

BEAMS

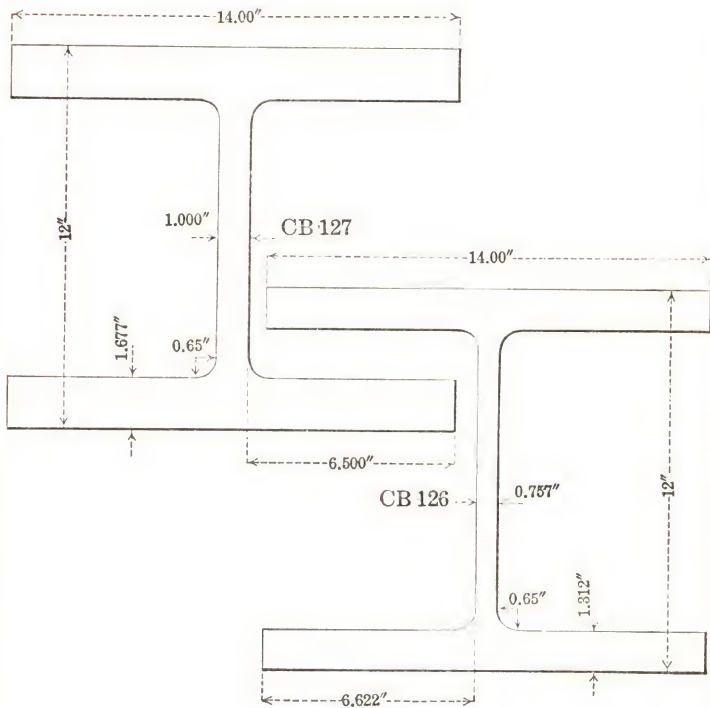
CARNEGIE BEAM SECTIONS—Continued



Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 143	14.242	$14\frac{1}{4}$	58	8.070	$8\frac{1}{16}$	0.716	$23\frac{1}{2}$	0.413	$13\frac{1}{2}$
	14.122	$14\frac{1}{4}$	53	8.035	$8\frac{1}{2}$	0.656	$21\frac{1}{2}$	0.378	$3\frac{1}{2}$
	14.000	14	48	8.000	8	0.595	$19\frac{1}{2}$	0.343	$11\frac{1}{2}$
	*14.000	14	38	6.855	$6\frac{5}{8}$	0.449	$29\frac{1}{4}$	0.375	$3\frac{1}{2}$
CB 142	14.240	$14\frac{1}{4}$	42	6.822	$6\frac{3}{4}$	0.569	$9\frac{1}{6}$	0.342	$11\frac{1}{2}$
	14.160	$14\frac{1}{2}$	39	6.798	$6\frac{1}{2}$	0.529	$17\frac{1}{2}$	0.318	$5\frac{1}{6}$
	14.080	$14\frac{1}{4}$	36	6.774	$6\frac{1}{2}$	0.489	$31\frac{1}{4}$	0.294	$19\frac{1}{4}$
	14.000	14	33	6.750	$6\frac{3}{4}$	0.449	$29\frac{1}{4}$	0.270	$17\frac{1}{4}$
CB 141	13.964	$13\frac{1}{2}$	30	6.000	6	0.431	$7\frac{1}{6}$	0.270	$17\frac{1}{4}$

*Special Section—Web Thickness $\frac{3}{8}$ ".

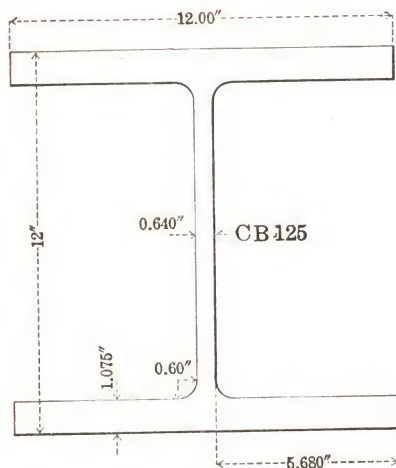
CARNEGIE BEAM SECTIONS—Continued



Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 127	12	12	230	14.980	14 ⁶³ / ₆₄	1.677	1 ⁴³ / ₆₄	1.980	1 ⁶³ / ₆₄
			220	14.735	14 ⁴⁷ / ₆₄			1.735	1 ⁴⁷ / ₆₄
			210	14.490	14 ³¹ / ₆₄			1.490	1 ³¹ / ₆₄
			200	14.245	14 ¹ / ₄			1.245	1 ¹ / ₄
			190	14.000	14			1.000	1
CB 126	12	12	180	14.735	14 ⁴⁷ / ₆₄	1.312	1 ⁵ / ₁₆	1.492	1 ³¹ / ₆₄
			170	14.490	14 ³¹ / ₆₄			1.247	1 ¹ / ₄
			160	14.245	14 ¹ / ₄			1.002	1
			150	14.000	14			0.757	³ / ₄

BEAMS

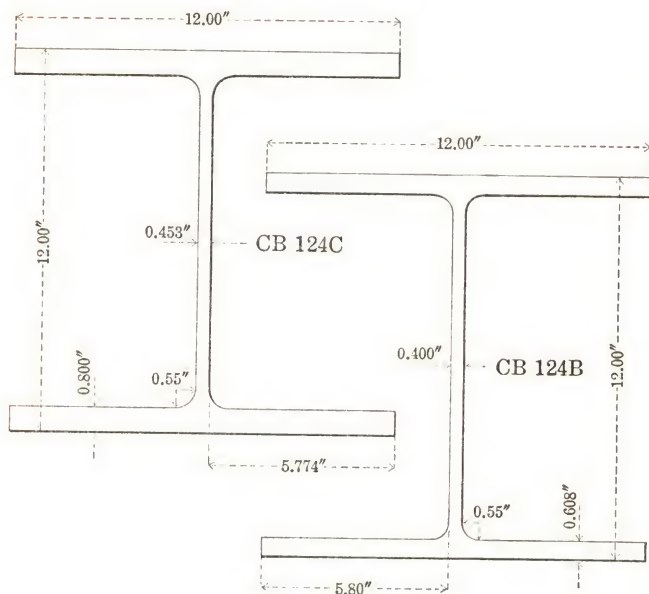
CARNEGIE BEAM SECTIONS—Continued



Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 125	12	12	140	12.736	$12\frac{47}{64}$	1.075	$1\frac{5}{64}$	1.376	$1\frac{9}{16}$
			130	12.491	$12\frac{31}{64}$			1.131	$1\frac{1}{8}$
			120	12.245	$12\frac{1}{4}$			0.885	$\frac{57}{64}$
			110	12.000	12			0.640	$\frac{41}{64}$

CARNEGIE STEEL COMPANY

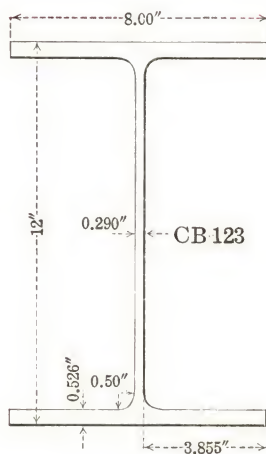
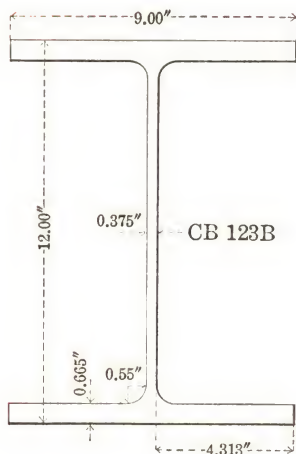
CARNEGIE BEAM SECTIONS—Continued



Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 124C	12	12	102	12.490	12 ³¹ / ₆₄	0.800	$\frac{51}{64}$	0.943	1 ⁵ / ₁₆
			95	12.318	12 ³ / ₁₆			0.771	4 ⁹ / ₆₄
			88	12.147	12 ⁹ / ₆₄			0.600	1 ⁹ / ₃₂
			82	12.000	12			0.453	2 ⁹ / ₆₄
CB 124B	12	12	76	12.270	12 ¹⁷ / ₆₄	0.608	$\frac{39}{64}$	0.670	4 ³ / ₆₄
			70	12.123	12 ¹ / ₈			0.523	3 ³ / ₆₄
			65	12.000	12			0.400	1 ³ / ₃₂

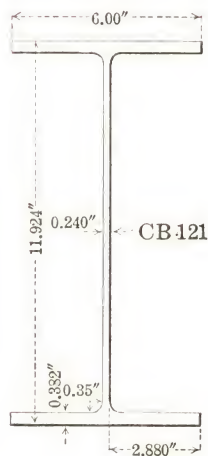
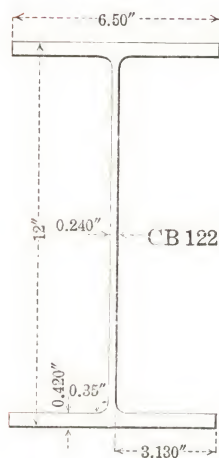
BEAMS

CARNEGIE BEAM SECTIONS—Continued



Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 123B	12.260	$12\frac{17}{64}$	66	9.073	$9\frac{5}{64}$	0.795	$\frac{51}{64}$	0.448	$29\frac{6}{64}$
	12.118	$12\frac{1}{8}$	60	9.034	$9\frac{1}{32}$	0.724	$2\frac{23}{32}$	0.409	$1\frac{13}{32}$
	12.000	12	55	9.000	9	0.665	$4\frac{3}{64}$	0.375	$3\frac{3}{8}$
CB 123	12.258	$12\frac{17}{64}$	50	8.071	$8\frac{5}{64}$	0.655	$2\frac{1}{32}$	0.361	$23\frac{6}{64}$
	12.130	$12\frac{1}{8}$	45	8.036	$8\frac{1}{32}$	0.591	$1\frac{9}{32}$	0.326	$2\frac{1}{64}$
	12.000	12	40	8.000	8	0.526	$1\frac{7}{32}$	0.290	$19\frac{6}{64}$

CARNEGIE BEAM SECTIONS—Continued

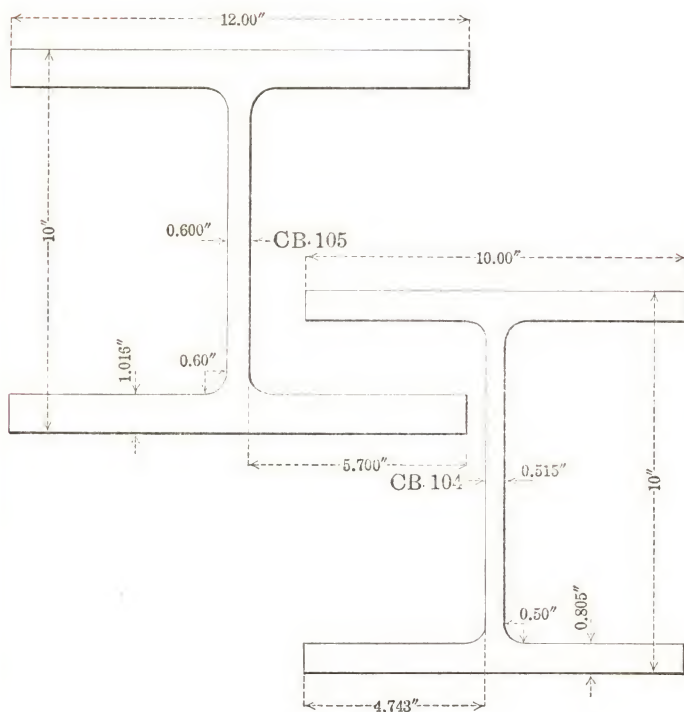


Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 122	*12.022	12 ¹ / ₆₄	34	6.635	6 ⁴¹ / ₆₄	0.431	⁷ / ₁₆	0.375	³ / ₈
	12.236	12 ¹⁵ / ₆₄	36	6.568	6 ⁹ / ₁₆	0.538	1 ⁷ / ₃₂	0.308	⁵ / ₁₆
	12.118	12 ¹ / ₈	32	6.534	6 ¹⁷ / ₃₂	0.479	³¹ / ₆₄	0.274	⁹ / ₃₂
	12.000	12	28	6.500	6 ¹ / ₂	0.420	²⁷ / ₆₄	0.240	¹⁵ / ₆₄
CB 121	11.924	11 ⁵⁹ / ₆₄	25	6.000	6	0.382	³ / ₈	0.240	¹⁵ / ₆₄

*Special Section—Web Thickness ³/₈".

BEAMS

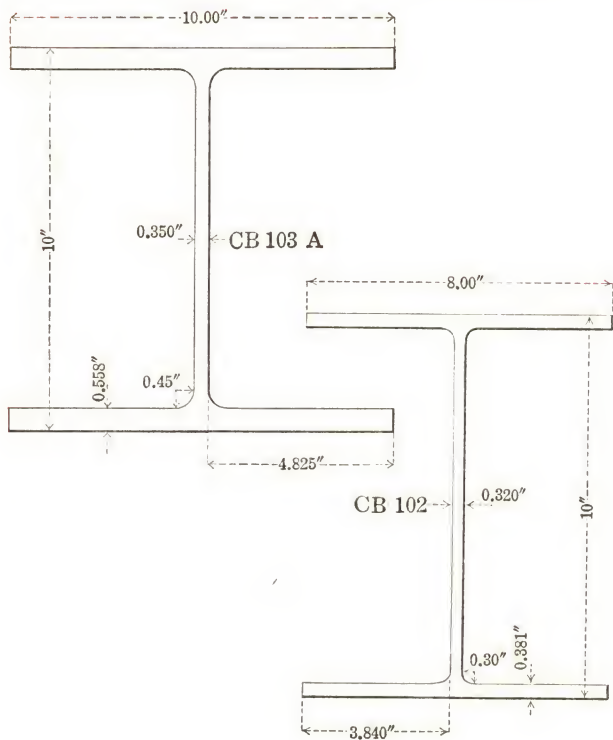
CARNEGIE BEAM SECTIONS—Continued



Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 105	CONSTANT	10	140	13.177	13 ¹¹ / ₆₄	1.016	1 ¹ / ₆₄	1.777	1 ²⁵ / ₃₂
			132	12.941	12 ¹⁵ / ₁₆			1.541	1 ³⁵ / ₆₄
			124	12.706	12 ⁴⁵ / ₆₄			1.306	1 ⁷ / ₁₆
			116	12.471	12 ¹⁵ / ₃₂			1.071	1 ⁵ / ₁₆
			108	12.236	12 ¹⁵ / ₆₄			0.836	²⁷ / ₃₂
			100	12.000	12			0.600	1 ⁹ / ₃₂
CB 104	DEPTH	10	92	10.647	10 ⁴¹ / ₆₄	0.805	13/ ₁₆	1.162	1 ⁵ / ₁₆
			84	10.411	10 ¹³ / ₃₂			0.926	⁵⁹ / ₆₄
			77	10.206	10 ¹³ / ₆₄			0.721	²³ / ₃₂
			70	10.000	10			0.515	³³ / ₆₄

CARNEGIE STEEL COMPANY

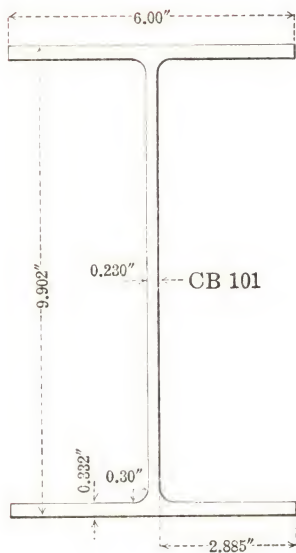
CARNEGIE BEAM SECTIONS—Continued



Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 103A	10	10	64	10.441	10 $\frac{7}{16}$	0.558	$\frac{9}{16}$	0.791	5 $\frac{3}{4}$
			59	10.294	10 $\frac{19}{64}$			0.644	4 $\frac{1}{64}$
			54	10.147	10 $\frac{9}{64}$			0.497	$\frac{3}{4}$
			49	10.000	10			0.350	1 $\frac{1}{2}$
CB 102	10	10	42	8.324	8 $\frac{1}{64}$	0.381	$\frac{3}{8}$	0.644	4 $\frac{1}{64}$
			36	8.147	8 $\frac{9}{64}$			0.467	1 $\frac{5}{8}$
			31	8.000	8			0.320	5 $\frac{1}{8}$

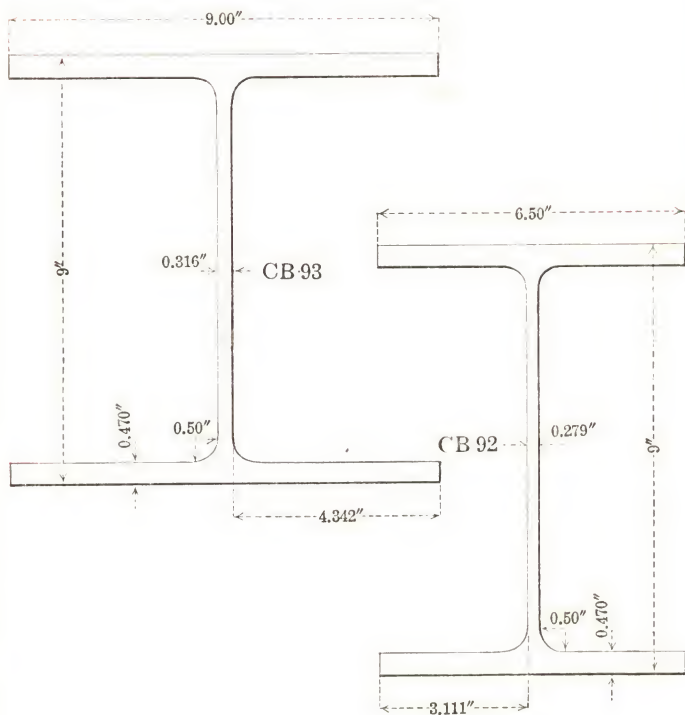
BEAMS

CARNEGIE BEAM SECTIONS—Continued



Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 101	10.228	10 $\frac{1}{8}$ $\frac{1}{4}$	30	6.068	6 $\frac{1}{16}$	0.495	$\frac{1}{2}$	0.298	19 $\frac{1}{16}$
	10.098	10 $\frac{3}{32}$	26	6.029	6 $\frac{1}{32}$	0.430	$\frac{7}{16}$	0.259	17 $\frac{1}{16}$
	10.000	10	23	6.000	6	0.381	$\frac{3}{8}$	0.230	15 $\frac{1}{16}$
	9.902	9 $\frac{29}{32}$	21	6.000	6	0.332	2 $\frac{1}{16}$	0.230	15 $\frac{1}{16}$

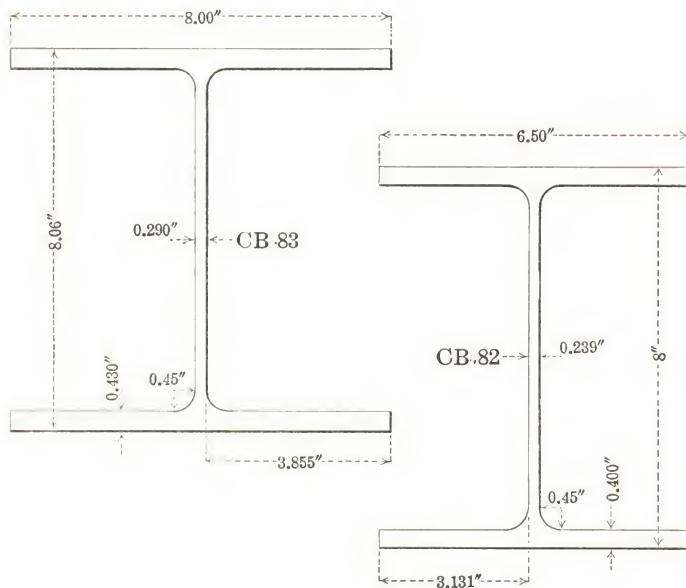
CARNEGIE BEAM SECTIONS—Continued



Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 93	9.242	$9\frac{15}{64}$	48	9.082	$9\frac{5}{16}$	0.591	$1\frac{19}{32}$	0.398	$2\frac{5}{16}$
	9.122	$9\frac{1}{8}$	43	9.041	$9\frac{3}{16}$	0.531	$1\frac{17}{32}$	0.357	$2\frac{3}{16}$
	9.000	9	38	9.000	9	0.470	$1\frac{15}{32}$	0.316	$\frac{5}{16}$
CB 92	9.192	$9\frac{9}{16}$	35	6.556	$6\frac{9}{16}$	0.566	$\frac{9}{16}$	0.335	$2\frac{1}{16}$
	9.096	$9\frac{3}{32}$	32	6.528	$6\frac{17}{32}$	0.518	$3\frac{3}{64}$	0.307	$\frac{5}{16}$
	9.000	9	29	6.500	$6\frac{1}{2}$	0.470	$1\frac{15}{32}$	0.279	$\frac{9}{32}$

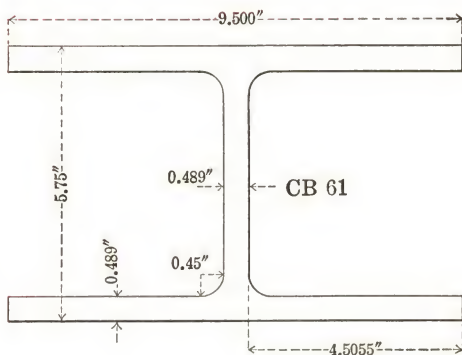
BEAMS

CARNEGIE BEAM SECTIONS—Continued



Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 83	9.606	$9\frac{3}{4}$	90	8.520	$8\frac{3}{4}$	1.203	$1\frac{1}{4}$	0.810	$1\frac{1}{4}$
	9.456	$9\frac{2}{4}$	84	8.469	$8\frac{1}{2}$	1.128	$1\frac{1}{4}$	0.759	$\frac{3}{4}$
	9.302	$9\frac{1}{4}$	78	8.418	$8\frac{1}{4}$	1.051	$1\frac{3}{4}$	0.708	$\frac{3}{4}$
	9.150	$9\frac{1}{2}$	72	8.366	$8\frac{3}{4}$	0.975	$1\frac{1}{2}$	0.656	$2\frac{1}{2}$
	8.994	9	66	8.314	$8\frac{1}{4}$	0.897	$\frac{5}{4}$	0.604	$\frac{3}{4}$
	8.838	$8\frac{7}{2}$	60	8.261	$8\frac{1}{4}$	0.819	$1\frac{1}{4}$	0.551	$\frac{3}{4}$
	8.680	$8\frac{1}{4}$	54	8.208	$8\frac{1}{4}$	0.740	$\frac{3}{4}$	0.498	$\frac{1}{2}$
	8.520	$8\frac{3}{4}$	48	8.155	$8\frac{1}{2}$	0.660	$2\frac{1}{2}$	0.445	$\frac{3}{4}$
	8.360	$8\frac{3}{4}$	42	8.100	$8\frac{1}{2}$	0.580	$\frac{3}{4}$	0.390	$2\frac{1}{4}$
	8.198	$8\frac{1}{4}$	36	8.046	$8\frac{3}{4}$	0.499	$\frac{1}{2}$	0.336	$1\frac{1}{2}$
CB 82	8.060	$8\frac{1}{4}$	31	8.000	8	0.430	$\frac{3}{4}$	0.290	$\frac{1}{4}$
	8.196	$8\frac{1}{4}$	30	6.559	$6\frac{1}{4}$	0.498	$\frac{1}{2}$	0.298	$\frac{1}{4}$
	8.098	$8\frac{1}{2}$	27	6.529	$6\frac{1}{2}$	0.449	$2\frac{3}{4}$	0.268	$\frac{1}{4}$
	8.000	8	24	6.500	$6\frac{1}{2}$	0.400	$1\frac{1}{2}$	0.239	$\frac{1}{4}$

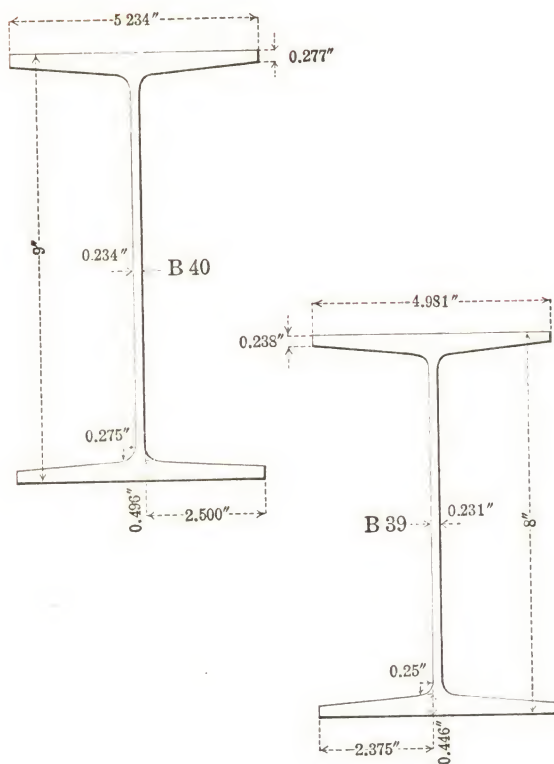
CARNEGIE BEAM SECTIONS—Concluded



Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 61	6.842	$6\frac{27}{32}$	88	10.046	$10\frac{3}{64}$	1.035	$1\frac{1}{32}$	1.035	$1\frac{1}{32}$
	6.666	$6\frac{43}{64}$	80	9.959	$9\frac{61}{64}$	.947	$\frac{61}{64}$	.948	$\frac{61}{64}$
	6.444	$6\frac{7}{16}$	70	9.846	$9\frac{27}{32}$	.836	$\frac{27}{32}$	.835	$\frac{27}{32}$
	6.216	$6\frac{7}{32}$	60	9.733	$9\frac{47}{64}$	.722	$\frac{23}{32}$	.722	$\frac{23}{32}$
	5.986	$5\frac{9}{64}$	50	9.617	$9\frac{39}{64}$	.607	$\frac{39}{64}$	.606	$\frac{39}{64}$
	5.750	$5\frac{3}{4}$	40	9.500	$9\frac{1}{2}$	.489	$\frac{31}{64}$	.489	$\frac{31}{64}$

BEAMS

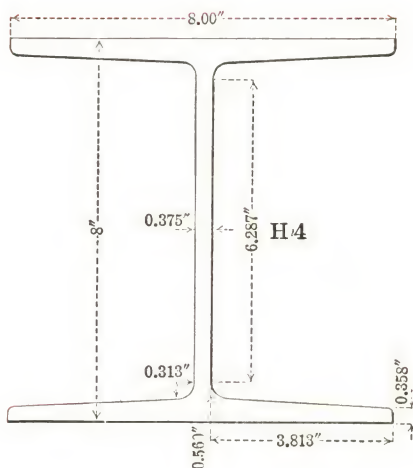
STANDARD MILL SECTIONS



Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Mean Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
B 40	9	9	25.0	5.380	5 $\frac{3}{8}$	0.3865	$\frac{25}{64}$	0.380	$\frac{3}{8}$
			20.5	5.234	5 $\frac{1}{4}$			0.234	$\frac{1}{4}$
B 39	8	8	21.0	5.110	5 $\frac{3}{16}$	0.342	$\frac{11}{32}$	0.360	2 $\frac{3}{16}$
			17.5	4.981	5			0.231	$\frac{1}{4}$

CARNEGIE STEEL COMPANY

H-BEAMS

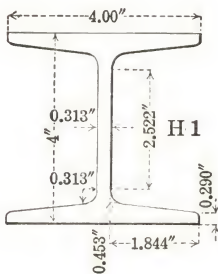
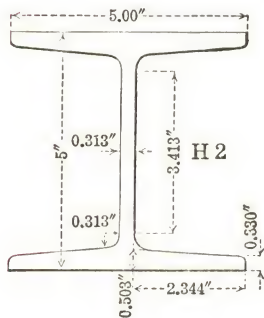
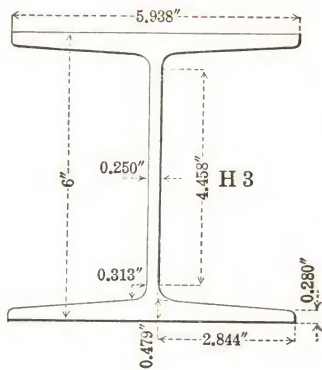
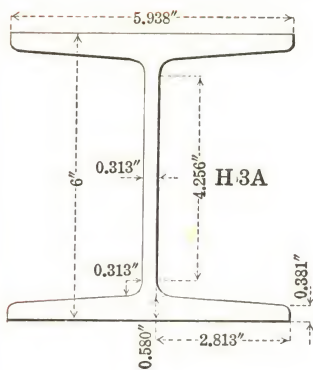


Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Mean Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
H 4	8	8	37.7	8.125	8 $\frac{1}{8}$	0.459	29 $\frac{1}{16}$	0.500	1 $\frac{1}{2}$
			34.3	8.000	8			0.375	3 $\frac{3}{8}$
			32.6	7.938	7 $\frac{15}{16}$			0.313	5 $\frac{1}{16}$

Full information is given in separate issue: "Steel Mine Timbers."

BEAMS

H-BEAMS—Concluded

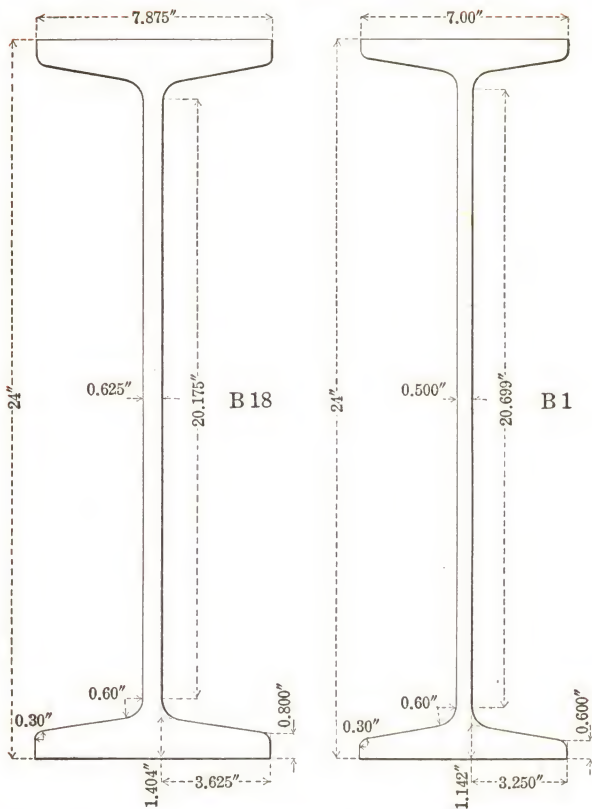


Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Mean Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
H 3A	6	6	27.5 25.0	6.063 5.938	6 1/16 5 15/16	0.481	3 1/64	0.438 0.313	7/16 5/16
H 3	6	6	22.5 20.0	6.063 5.938	6 1/16 5 15/16	0.379	3/8	0.375 0.250	3/8 1/4
H 2	5	5	18.9	5.000	5	0.417	2 7/64	0.313	5/16
H 1	4	4	13.8	4.000	4	0.372	3/8	0.313	5/16

Full information is given in separate issue: "Steel Mine Timbers."

CARNEGIE STEEL COMPANY

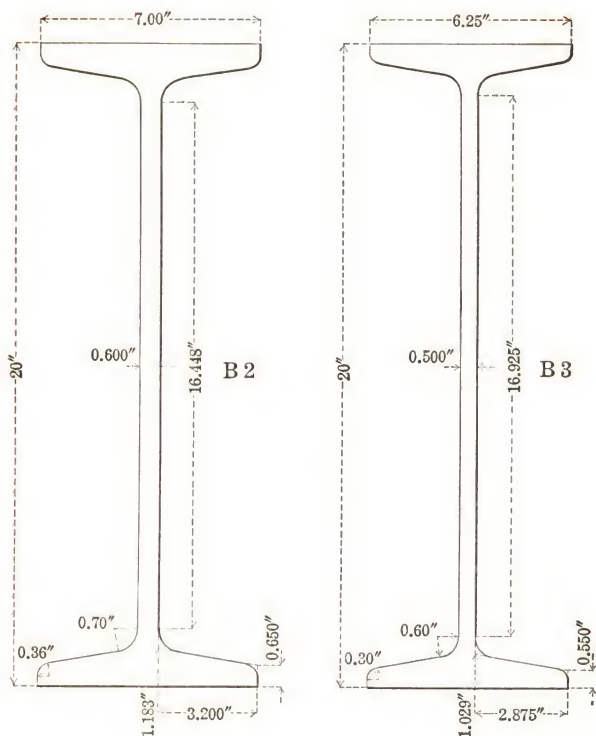
STRUCTURAL BEAMS American Standard Sections



Section Index	Depth of Beam, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
B 18 (Old No. B 24)	24	120.0	8.048	8 ³ / ₆₄	0.798	51 ⁵ / ₆₄
		115.0	7.987	7 ⁶³ / ₆₄	0.737	47 ⁵ / ₆₄
		110.0	7.925	7 ⁵⁹ / ₆₄	0.675	43 ⁵ / ₆₄
		105.9	7.875	7 ⁷ / ₈	0.625	5 ¹ / ₈
B 1	24	100.0	7.247	7 ¹ / ₄	0.747	3 ⁴ / ₈
		95.0	7.186	7 ³ / ₁₆	0.686	11 ¹ / ₁₆
		90.0	7.124	7 ¹ / ₈	0.624	5 ¹ / ₈
		85.0	7.063	7 ¹ / ₁₆	0.563	9 ¹ / ₁₆
		79.9	7.000	7	0.500	1 ¹ / ₂

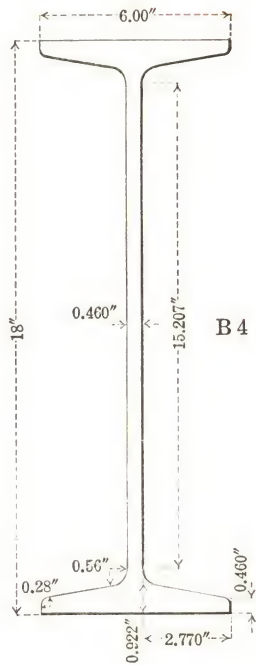
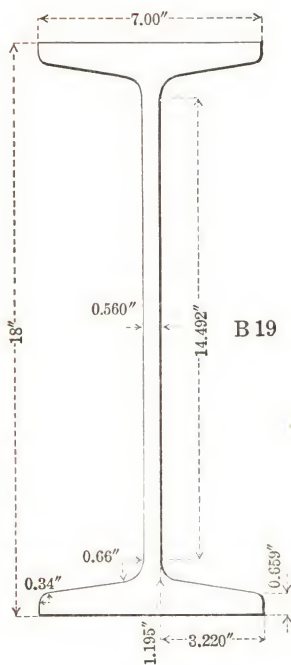
BEAMS

STRUCTURAL BEAMS—Continued American Standard Sections



Section Index	Depth of Beam, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
B 2	20	100.0	7.273	$7\frac{17}{64}$	0.873	$\frac{3}{8}$
		95.0	7.200	$7\frac{13}{64}$	0.800	$\frac{51}{64}$
		90.0	7.126	$7\frac{1}{8}$	0.726	$2\frac{3}{32}$
		85.0	7.053	$7\frac{3}{64}$	0.653	$2\frac{1}{32}$
		81.4	7.000	7	0.600	$1\frac{9}{32}$
B 3	20	75.0	6.391	$6\frac{25}{64}$	0.641	$4\frac{1}{64}$
		70.0	6.317	$6\frac{51}{64}$	0.567	$\frac{91}{64}$
		65.4	6.250	$6\frac{1}{4}$	0.500	$\frac{1}{2}$

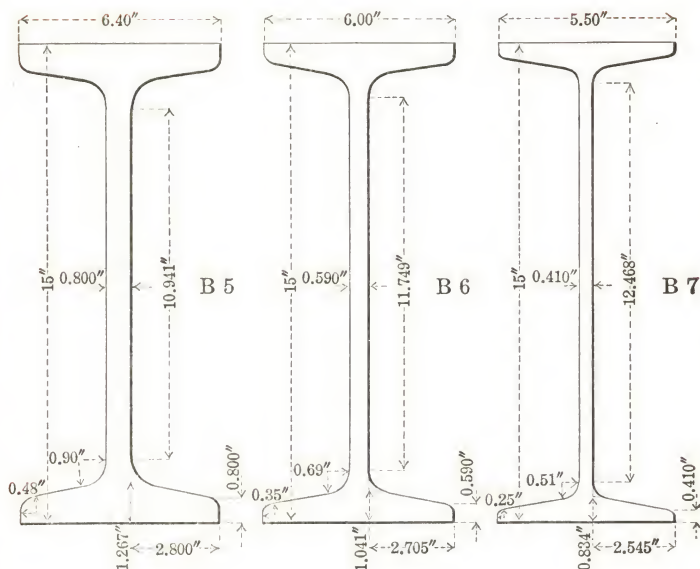
STRUCTURAL BEAMS—Continued
American Standard Sections



Section Index	Depth of Beam, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
B 19 (Old No. B 81)	18	90.0	7.236	7 ¹⁵ / ₆₄	0.796	51 ⁶ / ₄
		85.0	7.154	7 ⁵ / ₃₂	0.714	23 ³ / ₃₂
		80.0	7.072	7 ⁹ / ₆₄	0.632	5 ⁶ / ₈
		75.6	7.000	7	0.560	9 ¹ / ₁₀
B 4 (Old No. B 80)	18	70.0	6.251	6 ¹ / ₄	0.711	23 ³ / ₃₂
		65.0	6.169	6 ¹¹ / ₆₄	0.629	5 ⁶ / ₈
		60.0	6.087	6 ³ / ₃₂	0.547	35 ⁶ / ₆₄
		54.7	6.000	6	0.460	29 ⁶ / ₆₄

BEAMS

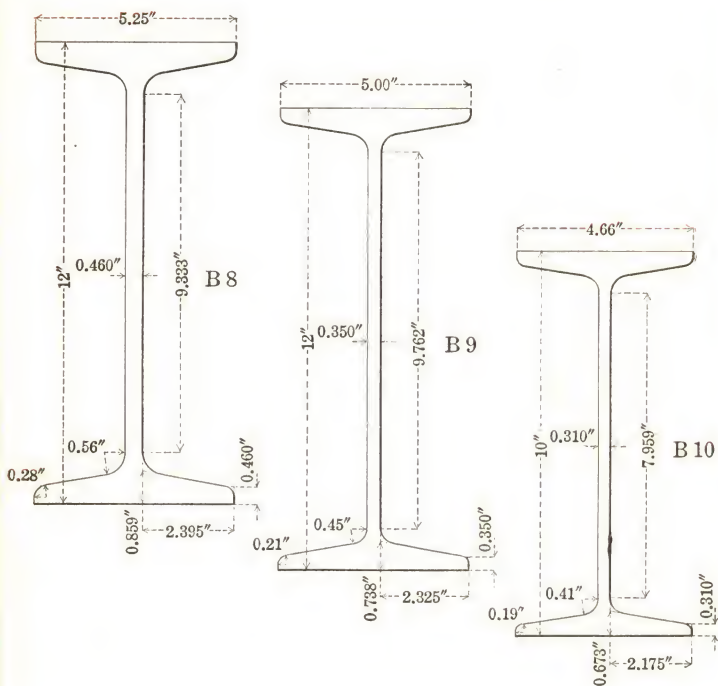
STRUCTURAL BEAMS—Continued American Standard Sections



Section Index	Depth of Beam, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
B 5 (Old No. B 4)	15	100.0	6.767	6 ⁴⁹ / ₆₄	1.167	1 ¹¹ / ₆₄
		95.0	6.668	6 ⁴³ / ₆₄	1.068	1 ¹ / ₁₆
		90.0	6.570	6 ³⁷ / ₆₄	0.970	3 ¹ / ₃₂
		85.0	6.472	6 ¹³ / ₃₂	0.872	7 ¹ / ₈
		81.3	6.400	6 ¹³ / ₃₂	0.800	5 ¹ / ₆₄
B 6 (Old No. B 5)	15	75.0	6.278	6 ⁹ / ₃₂	0.868	7 ¹ / ₈
		70.0	6.180	6 ³ / ₁₆	0.770	4 ⁹ / ₆₄
		65.0	6.082	6 ⁵ / ₆₄	0.672	4 ³ / ₆₄
		60.8	6.000	6	0.590	1 ⁹ / ₃₂
B 7	15	55.0	5.738	5 ⁴⁷ / ₆₄	0.648	4 ¹ / ₆₄
		50.0	5.640	5 ⁴¹ / ₆₄	0.550	3 ⁵ / ₆₄
		45.0	5.542	5 ³⁷ / ₆₄	0.452	2 ⁹ / ₆₄
		42.9	5.500	5 ¹ / ₂	0.410	1 ¹³ / ₃₂

CARNEGIE STEEL COMPANY

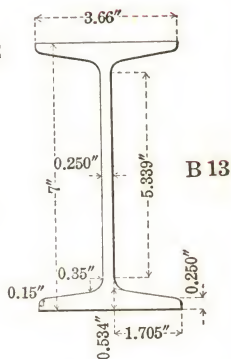
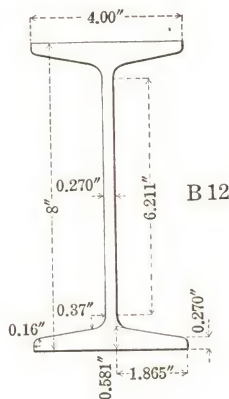
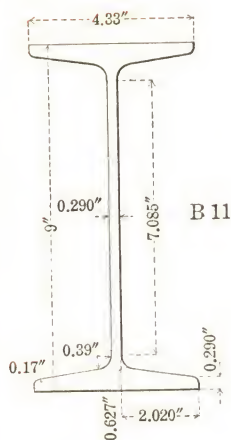
STRUCTURAL BEAMS—Continued
American Standard Sections



Section Index	Depth of Beam, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
B 8	12	55.0	5.600	5 ¹⁹ / ₃₂	0.810	13 ¹ / ₁₆
		50.0	5.477	5 ³ / ₁₆	0.687	1 ¹ / ₁₆
		45.0	5.355	5 ²³ / ₆₄	0.565	9 ¹ / ₁₆
		40.8	5.250	5 ¹ / ₄	0.460	29 ⁶ / ₆₄
B 9	12	35.0	5.078	5 ⁵ / ₁₆	0.428	27 ⁶ / ₆₄
		31.8	5.000	5	0.350	1 ¹ / ₃₂
B 10 (Old No. B 11)	10	40.0	5.091	5 ³ / ₃₂	0.741	47 ⁶ / ₆₄
		35.0	4.944	4 ¹⁵ / ₁₆	0.594	19 ³ / ₃₂
		30.0	4.797	4 ⁵ / ₁₆	0.447	29 ⁶ / ₆₄
		25.4	4.660	4 ² / ₃₂	0.310	5 ¹ / ₁₆

BEAMS

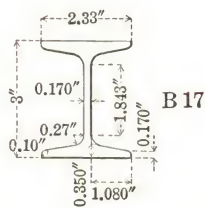
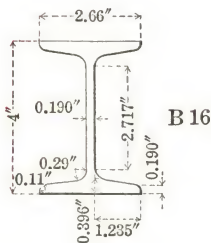
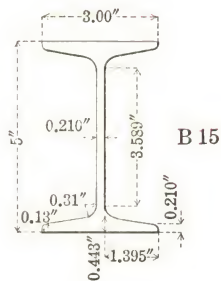
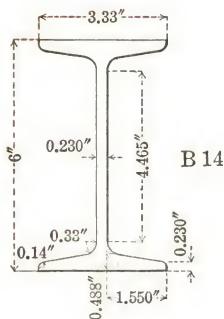
STRUCTURAL BEAMS—Continued American Standard Sections



Section Index	Depth of Beam, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
B 11 (Old No. B 13)	9	35.0	4.764	$4\frac{9}{64}$	0.724	$2\frac{3}{32}$
		30.0	4.601	$4\frac{19}{32}$	0.561	$\frac{9}{16}$
		25.0	4.437	$4\frac{7}{16}$	0.397	$2\frac{5}{64}$
		21.8	4.330	$4\frac{21}{64}$	0.290	$1\frac{9}{64}$
B 12 (Old No. B 15)	8	25.5	4.262	$4\frac{17}{64}$	0.532	$1\frac{7}{32}$
		23.0	4.171	$4\frac{11}{64}$	0.441	$\frac{7}{16}$
		20.5	4.079	$4\frac{5}{64}$	0.349	$1\frac{1}{32}$
		18.4	4.000	4	0.270	$1\frac{7}{64}$
B 13 (Old No. B 17)	7	20.0	3.860	$3\frac{55}{64}$	0.450	$2\frac{9}{64}$
		17.5	3.755	$3\frac{3}{4}$	0.345	$1\frac{1}{32}$
		15.3	3.660	$3\frac{21}{32}$	0.250	$\frac{1}{4}$

CARNEGIE STEEL COMPANY

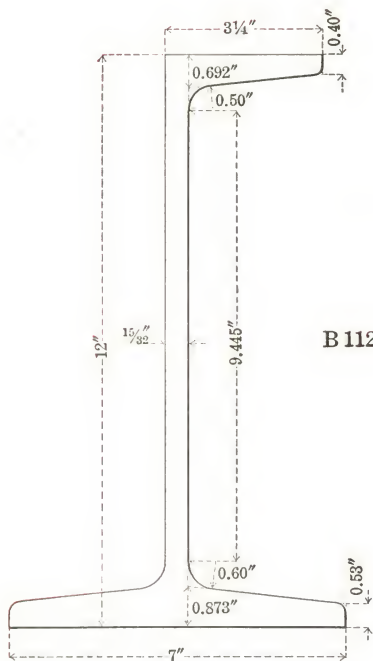
STRUCTURAL BEAMS—Concluded American Standard Sections



Section Index	Depth of Beam, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
B 14 (Old No. B 19)	6	17.25	3.565	$3\frac{9}{16}$	0.465	$1\frac{5}{32}$
		14.75	3.443	$3\frac{7}{16}$	0.343	$1\frac{1}{8}$
		12.5	3.330	$3\frac{21}{64}$	0.230	$1\frac{5}{64}$
B 15 (Old No. B 21)	5	14.75	3.284	$3\frac{9}{32}$	0.494	$\frac{1}{2}$
		12.25	3.137	$3\frac{9}{64}$	0.347	$1\frac{1}{32}$
		10.0	3.000	3	0.210	$1\frac{3}{64}$
B 16 (Old No. B 23)	4	10.5	2.870	$2\frac{7}{8}$	0.400	$1\frac{3}{32}$
		9.5	2.796	$2\frac{51}{64}$	0.326	$2\frac{1}{64}$
		8.5	2.723	$2\frac{22}{32}$	0.253	$\frac{1}{4}$
		7.7	2.660	$2\frac{1}{32}$	0.190	$\frac{3}{16}$
B 17 (Old No. B 77)	3	7.5	2.509	$2\frac{33}{64}$	0.349	$1\frac{1}{32}$
		6.5	2.411	$2\frac{13}{32}$	0.251	$\frac{1}{4}$
		5.7	2.330	$2\frac{21}{64}$	0.170	$1\frac{1}{64}$

BEAMS

CENTER SILL SECTION



B 112

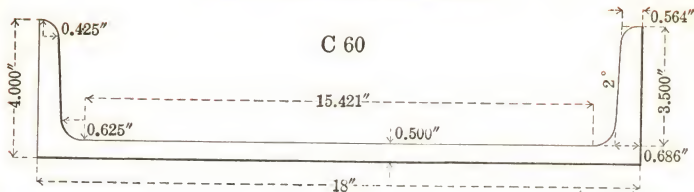
Section Index	Depth of Section, Inches	Flange Width		Web Thickness, Inches	Weight per Foot, Pounds
		Top, Inches	Bottom, Inches		
B 112	12	3 1/4	7	15 7/32	40.3

Full information is given in separate issue: "Carnegie Car Sill Sections."

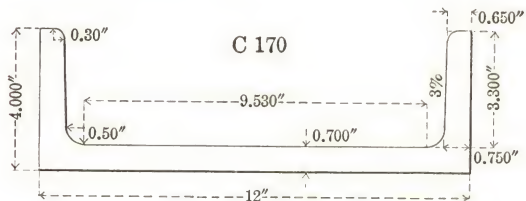
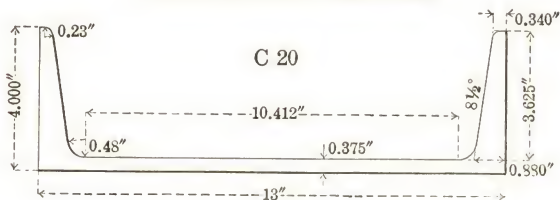
CARNEGIE STEEL COMPANY

STRUCTURAL CHANNELS

SHIP BUILDING CHANNEL



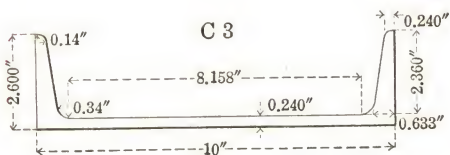
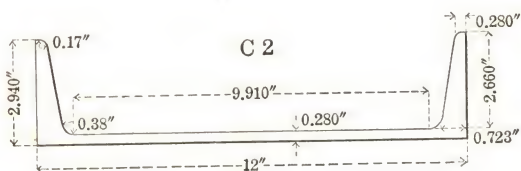
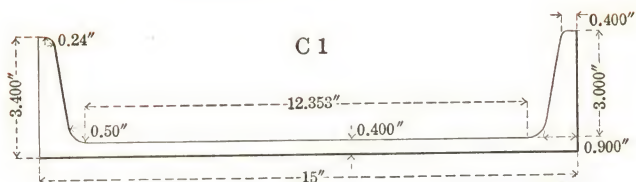
CAR BUILDING CHANNELS



Section Index	Depth of Channel, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
C 60	18	58.0	4.200	4 1/8	0.700	7/8
		51.9	4.100	4 1/8	0.600	3/4
		45.8	4.000	4	0.500	1/2
		42.7	3.950	3 5/8	0.450	9/16
C 20	13	50.0	4.412	4 13/32	0.787	25/32
		45.0	4.298	4 19/64	0.673	43/64
		40.0	4.185	4 3/16	0.560	9/16
		37.0	4.117	4 7/16	0.492	31/64
		35.0	4.072	4 5/16	0.447	29/64
		31.8	4.000	4	0.375	3/8
C 170	12	50.0	4.135	4 9/64	0.835	53/64
		48.6	4.100	4 3/8	0.800	51/64
		46.6	4.050	4 3/16	0.750	3/4
		44.5	4.000	4	0.700	7/8
		40.0	3.890	3 7/8	0.590	19/32
		35.0	3.767	3 49/64	0.467	15/32

CHANNELS

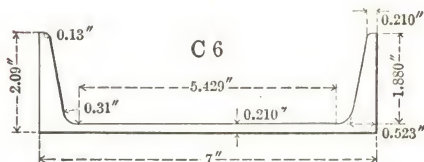
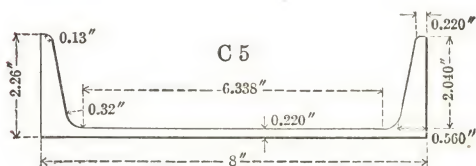
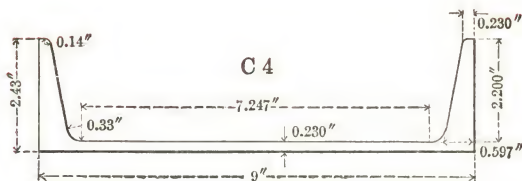
STRUCTURAL CHANNELS—Continued American Standard Sections



Section Index	Depth of Channel, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
C 1	15	55.0	3.814	$3\frac{13}{16}$	0.814	$13\frac{1}{16}$
		50.0	3.716	$3\frac{23}{32}$	0.716	$23\frac{5}{32}$
		45.0	3.618	$3\frac{5}{8}$	0.618	$5\frac{9}{16}$
		40.0	3.520	$3\frac{33}{64}$	0.520	$33\frac{3}{64}$
		35.0	3.422	$3\frac{27}{64}$	0.422	$27\frac{3}{64}$
		33.9	3.400	$3\frac{13}{32}$	0.400	$13\frac{1}{32}$
C 2	12	40.0	3.415	$3\frac{27}{64}$	0.755	$3\frac{3}{4}$
		35.0	3.292	$3\frac{19}{64}$	0.632	$5\frac{9}{16}$
		30.0	3.170	$3\frac{11}{64}$	0.510	$33\frac{3}{64}$
		25.0	3.047	$3\frac{3}{64}$	0.387	$25\frac{3}{64}$
		20.7	2.940	$2\frac{15}{16}$	0.280	$9\frac{3}{32}$
C 3	10	35.0	3.180	$3\frac{1}{16}$	0.820	$13\frac{1}{16}$
		30.0	3.033	$3\frac{1}{32}$	0.673	$43\frac{3}{64}$
		25.0	2.886	$2\frac{57}{64}$	0.526	$17\frac{1}{2}$
		20.0	2.739	$2\frac{47}{64}$	0.379	$3\frac{3}{8}$
		15.3	2.600	$2\frac{19}{32}$	0.240	$15\frac{3}{64}$

CARNEGIE STEEL COMPANY

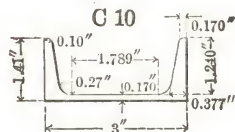
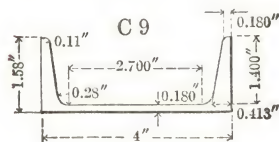
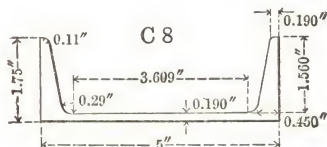
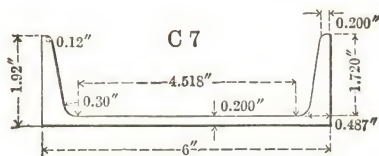
STRUCTURAL CHANNELS—Continued American Standard Sections



Section Index	Depth of Channel, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
C 4	9	25.0	2.812	$2\frac{3}{16}$	0.612	$3\frac{9}{16}$
		20.0	2.648	$2\frac{1}{8}$	0.448	$2\frac{9}{16}$
		15.0	2.485	$2\frac{3}{16}$	0.285	$1\frac{1}{8}$
		13.4	2.430	$2\frac{1}{8}$	0.230	$1\frac{1}{8}$
C 5	8	21.25	2.619	$2\frac{5}{16}$	0.579	$3\frac{7}{16}$
		18.75	2.527	$2\frac{1}{2}$	0.487	$3\frac{1}{8}$
		16.25	2.435	$2\frac{1}{8}$	0.395	$2\frac{5}{8}$
		13.75	2.343	$2\frac{1}{8}$	0.303	$1\frac{9}{16}$
		11.5	2.260	$2\frac{1}{8}$	0.220	$1\frac{1}{8}$
C 6	7	19.75	2.509	$2\frac{3}{8}$	0.629	$5\frac{1}{8}$
		17.25	2.404	$2\frac{1}{4}$	0.524	$1\frac{7}{8}$
		14.75	2.299	$2\frac{1}{8}$	0.419	$2\frac{3}{8}$
		12.25	2.194	$2\frac{1}{8}$	0.314	$1\frac{1}{4}$
		9.8	2.090	$2\frac{1}{4}$	0.210	$1\frac{1}{8}$

CHANNELS

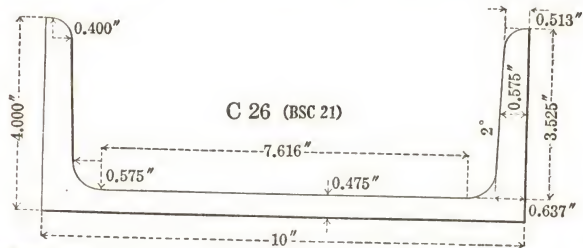
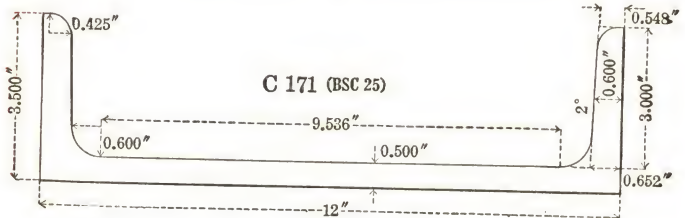
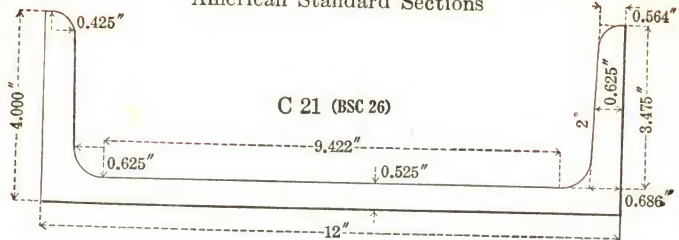
STRUCTURAL CHANNELS—Concluded American Standard Sections



Section Index	Depth of Channel, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
C 7	6	15.5	2.279	$2\frac{9}{32}$	0.559	$\frac{9}{16}$
		13.0	2.157	$2\frac{3}{4}$	0.437	$\frac{3}{8}$
		10.5	2.034	$2\frac{1}{32}$	0.314	$\frac{5}{16}$
		8.2	1.920	$1\frac{59}{64}$	0.200	$1\frac{3}{64}$
C 8	5	11.5	2.032	$2\frac{1}{32}$	0.472	$1\frac{5}{32}$
		9.0	1.885	$1\frac{57}{64}$	0.325	$2\frac{1}{64}$
		6.7	1.750	$1\frac{3}{4}$	0.190	$\frac{3}{16}$
C 9	4	7.25	1.720	$1\frac{23}{32}$	0.320	$\frac{5}{16}$
		6.25	1.647	$1\frac{41}{64}$	0.247	$\frac{1}{4}$
		5.4	1.580	$1\frac{37}{64}$	0.180	$\frac{3}{16}$
C 10 (Old No. C 72)	3	6.0	1.596	$1\frac{19}{32}$	0.356	$2\frac{3}{64}$
		5.0	1.498	$1\frac{1}{2}$	0.258	$\frac{3}{4}$
		4.1	1.410	$1\frac{13}{32}$	0.170	$1\frac{1}{64}$

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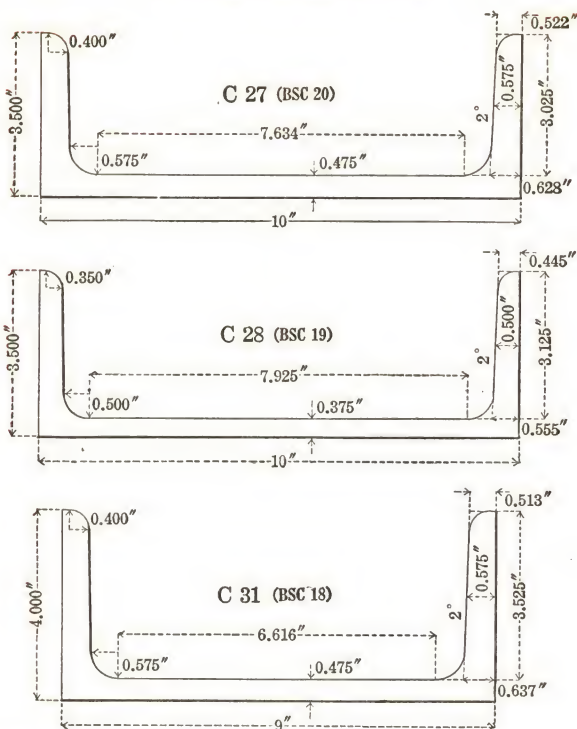
SHIP BUILDING CHANNELS American Standard Sections



Section Index	Depth of Channel, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
C 21 (BSC 26)	12	44.7	4.200	4 ¹ / ₃₂	0.725	23 ¹ / ₃₂
		40.6	4.100	4 ³ / ₃₂	0.625	5 ¹ / ₈
		36.5	4.000	4	0.525	17 ¹ / ₃₂
		34.5	3.950	3 ⁶¹ / ₆₄	0.475	15 ¹ / ₃₂
C 171 (BSC 25)	12	41.1	3.700	3 ⁴⁵ / ₆₄	0.700	45 ¹ / ₆₄
		37.0	3.600	3 ¹⁹ / ₃₂	0.600	19 ¹ / ₃₂
		32.9	3.500	3¹/₂	0.500	1¹/₂
		30.9	3.450	3 ²⁹ / ₆₄	0.450	29 ¹ / ₆₄
C 26 (BSC 21)	10	37.0	4.200	4 ¹ / ₃₂	0.675	43 ¹ / ₆₄
		33.6	4.100	4 ³ / ₃₂	0.575	37 ¹ / ₆₄
		30.2	4.000	4	0.475	15¹/₃₂
		28.5	3.950	3 ⁶¹ / ₆₄	0.425	27 ¹ / ₆₄

Dimensions and properties of the British Standard Sections are indicated in **bold type**.

CHANNELS

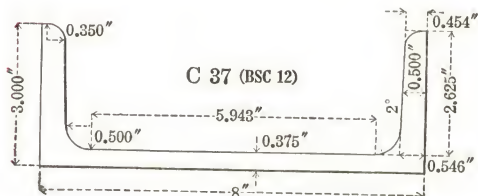
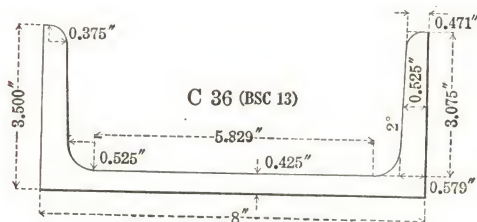
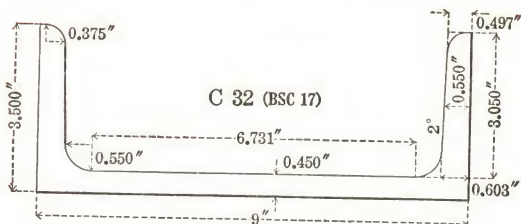
SHIP BUILDING CHANNELS—Continued
American Standard Sections

Section Index	Depth of Channel, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
C 27 (BSC 20)	10	35.1	3.700	3 ¹¹ / ₁₆	0.675	43 ¹ / ₁₆
		31.7	3.600	3 ¹ / ₂	0.575	37 ¹ / ₁₆
		28.3	3.500	3¹/₂	0.475	15/₁₆
		26.6	3.450	3 ²⁹ / ₆₄	0.425	27 ¹ / ₁₆
		24.9	3.400	3 ¹ / ₂	0.375	3 ¹ / ₈
C 28 (BSC 19)	10	25.3	3.550	3 ³⁵ / ₆₄	0.425	27 ¹ / ₁₆
		23.6	3.500	3¹/₂	0.375	3/₈
		21.9	3.450	3 ²⁹ / ₆₄	0.325	21 ¹ / ₁₆
C 31 (BSC 18)	9	34.7	4.200	4 ¹ / ₁₆	0.675	43 ¹ / ₁₆
		31.7	4.100	4 ³ / ₁₆	0.575	37 ¹ / ₁₆
		28.6	4.000	4	0.475	15/₁₆
		27.1	3.950	3 ⁹ / ₁₆	0.425	27 ¹ / ₁₆

Dimensions and properties of the British Standard Sections are indicated in **bold type**.

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SHIP BUILDING CHANNELS—Continued American Standard Sections

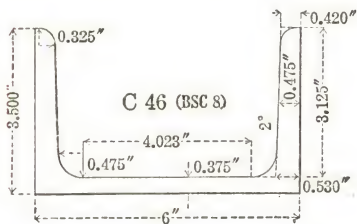
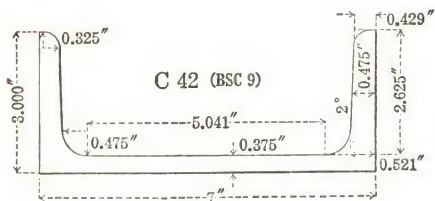
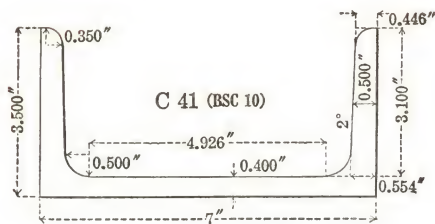


Section Index	Depth of Channel, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
C 32 (BSC 17)	9	31.6	3.700	3 ⁴⁵ / ₆₄	0.650	21 ³ / ₃₂
		28.5	3.600	3 ¹⁹ / ₃₂	0.550	35 ⁶ / ₆₄
		25.4	3.500	3 ¹ / ₈	0.450	29 ⁶ / ₆₄
		23.9	3.450	3 ²⁹ / ₆₄	0.400	13 ³ / ₃₂
C 36 (BSC 13)	8	28.2	3.700	3 ⁴⁵ / ₆₄	0.625	5 ¹ / ₈
		25.5	3.600	3 ¹⁹ / ₃₂	0.525	17 ³ / ₃₂
		22.8	3.500	3 ¹ / ₈	0.425	27 ⁶ / ₆₄
		21.4	3.450	3 ²⁹ / ₆₄	0.375	3 ³ / ₈
C 37 (BSC 12)	8	25.5	3.225	3 ⁷ / ₃₂	0.600	19 ³ / ₃₂
		22.7	3.125	3 ¹ / ₈	0.500	1 ¹ / ₂
		20.0	3.025	3 ¹ / ₃₂	0.400	13 ³ / ₃₂
		19.3	3.000	3	0.375	3 / ₈
		18.7	2.975	2 ³¹ / ₃₂	0.350	11 ³ / ₃₂

Dimensions and properties of the British Standard Sections are indicated in **bold type**.

CHANNELS

SHIP BUILDING CHANNELS—Continued American Standard Sections

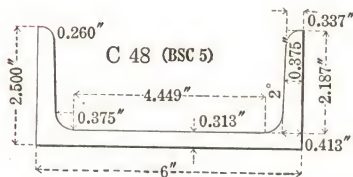
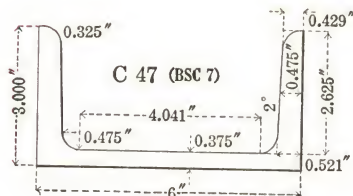
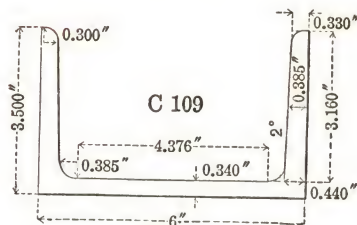


Section Index	Depth of Channel, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
C 41 (BSC 10)	7	25.0	3.700	3 ⁴⁵ / ₆₄	0.600	1 ⁹ / ₃₂
		22.7	3.600	3 ¹⁹ / ₃₂	0.500	1 ¹ / ₂
		20.3	3.500	3¹/₂	0.400	1³/₃₂
		19.1	3.450	3 ²⁹ / ₆₄	0.350	1 ¹ / ₃₂
C 42 (BSC 9)	7	20.0	3.100	3 ³ / ₃₂	0.475	1 ⁵ / ₃₂
		17.6	3.000	3	0.375	3 / ₈
		16.4	2.950	2 ⁶¹ / ₆₄	0.325	2 ¹ / ₆₄
C 46 (BSC 8)	6	22.0	3.700	3 ⁴⁵ / ₆₄	0.575	3 ⁷ / ₆₄
		20.0	3.600	3 ¹⁹ / ₃₂	0.475	1 ⁵ / ₃₂
		18.0	3.500	3¹/₂	0.375	3 / ₈
		16.9	3.450	3 ²⁹ / ₆₄	0.325	2 ¹ / ₆₄

Dimensions and properties of the British Standard Sections are indicated in **bold type**.

CARNEGIE STEEL COMPANY

SHIP BUILDING CHANNELS—Concluded American Standard Sections

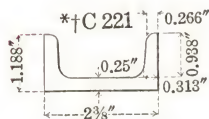
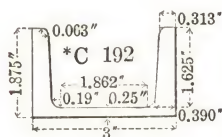
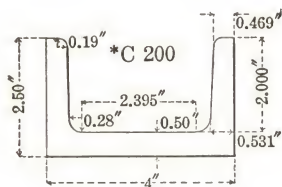
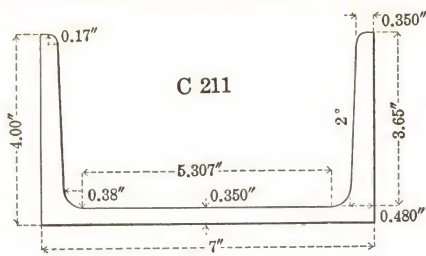


Section Index	Depth of Channel, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
C 109	6	15.3	3.500	3½	0.340	1⅛
C 47 (BSC 7)	6	16.3	3.000	3	0.375	¾
		15.1	2.938	2⅞	0.313	5/16
C 48 (BSC 5)	6	13.3	2.563	2⅞	0.375	¾
		12.0	2.500	2½	0.313	5/16

Dimensions and properties of the British Standard Sections are indicated in **bold type**.

CHANNELS

STRUCTURAL CAR BUILDING CHANNELS



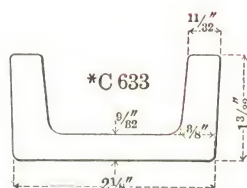
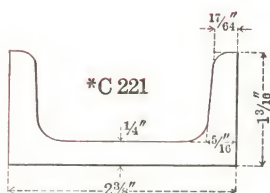
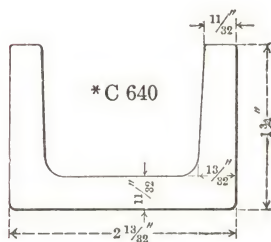
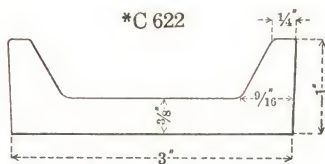
Section Index	Depth of Channel, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
C 211	7	18.8	4.000	4	0.350	$1\frac{1}{32}$
*C 200	4	13.8	2.500	$2\frac{1}{2}$	0.500	$\frac{1}{2}$
		10.3	2.250	$2\frac{1}{4}$	0.625	$\frac{5}{8}$
		9.0	2.125	$2\frac{1}{8}$	0.500	$\frac{1}{2}$
		7.1	1.938	$1\frac{15}{16}$	0.313	$\frac{5}{16}$
*C 192	3	6.5	1.875	$1\frac{7}{8}$	0.250	$\frac{1}{4}$
		5.8	1.805	$1\frac{3}{16}$	0.180	$\frac{3}{16}$
		3.87	1.188	$1\frac{3}{16}$	0.250	$\frac{1}{4}$

*Furnished only by special arrangement.

†Bar size.

CARNEGIE STEEL COMPANY

CHANNELS—BAR SIZES

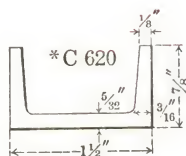
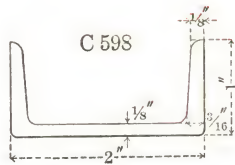
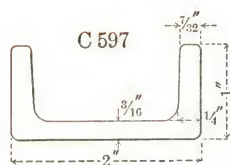


Section Index	Depth, Inches	Flange Width, Inches	Web Thickness, Inches	Weight per Foot, Pounds
*C 622	3	1	3/8	5.6
*C 640	2 13/32	1 1/4	11/32	6.7
*C 221	2 3/8	1 3/16	1/4	3.87
*C 633	2 1/8	1 3/8	9/32	4.1

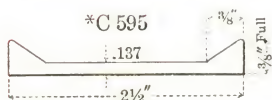
*Furnished only by special arrangement.

CHANNELS

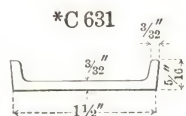
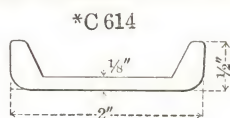
CHANNELS—BAR SIZES—Continued



SHARP TOE CHANNEL



TIRE CARRIER CHANNEL

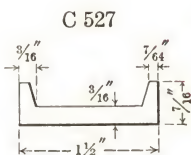
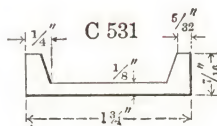
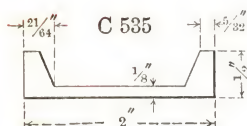
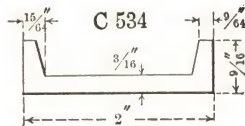
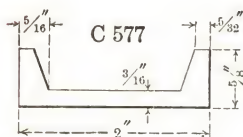
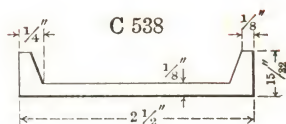
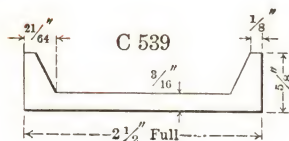


Section Index	Depth, Inches	Flange Width, Inches	Web Thickness, Inches	Weight per Foot, Pounds
C 597	2	1	3/16	2.57
C 598	2	1	1/8	1.78
*C 620	2 1/2	3/8	5/32	1.57
*C 595	2 1/2	3/8 full	.137	1.47
*C 614	2	1/2	3/8	1.42
*C 631	1 1/2	5/16	3/32	0.64

* Furnished only by special arrangement.

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CHANNELS—BAR SIZES—Continued

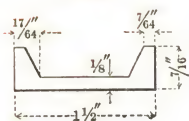


Section Index	Depth, Inches	Flange Width, Inches	Web Thickness, Inches	Weight per Foot, Pounds
C 539	2 1/2	7/8	7/16	4.4
	2 1/2	1 3/16	3/4	3.87
	2 1/2	3/4	5/16	3.33
	2 1/2	1 1/16	1/4	2.80
	2 1/2	5/8	3/16	2.27
C 538	2 1/2	1 1/2	5/32	1.77
	2 1/2	1 5/32	1/8	1.50
C 577	2	1 1/16	1/4	2.40
	2	5/8	3/16	1.98
C 534	2	5/8	1/4	2.18
	2	9/16	3/16	1.76
C 535	2	1 1/16	5/16	2.75
	2	9/8	1/4	2.32
	2	9/16	3/16	1.90
	2	1/2	1/8	1.47
C 531	1 3/4	9/16	1/4	1.92
	1 3/4	1/2	3/16	1.55
	1 3/4	7/16	1/8	1.18
C 527	1 1/2	1/2	1/4	1.53
	1 1/2	7/16	3/16	1.21

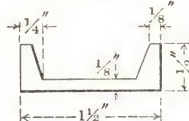
CHANNELS

CHANNELS—BAR SIZES—Continued

C 529



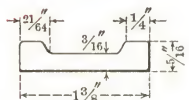
C 528



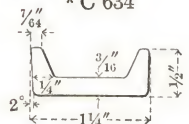
C 525



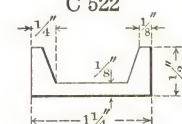
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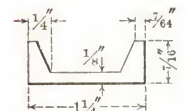
* C 634



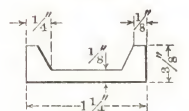
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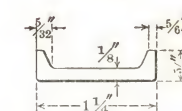
C 523



C 520



C 583



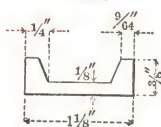
Section Index	Depth, Inches	Flange Width, Inches	Web Thickness, Inches	Weight per Foot, Pounds
C 529	1 1/2	9/16	1/4	1.68
	1 1/2	1/2	3/16	1.36
	1 1/2	5/16	1/8	1.05
C 528	1 1/2	5/8	1/4	1.76
	1 1/2	9/16	3/16	1.44
	1 1/2	1/2	1/8	1.12
C 525	1 3/8	1/2	1/4	1.49
	1 3/8	7/16	3/16	1.20
	1 3/8	3/8	1/8	0.91
C 585	1 3/8	5/16	3/16	1.13
* C 634	1 1/4	1/2	3/16	1.16
C 522	1 1/4	5/8	1/4	1.54
	1 1/4	9/16	3/16	1.28
	1 1/4	1/2	1/8	1.01
C 523	1 1/4	9/16	1/4	1.45
	1 1/4	1/2	3/16	1.18
	1 1/4	5/16	1/8	0.92
C 520	1 1/4	1/2	1/4	1.39
	1 1/4	7/16	3/16	1.12
	1 1/4	3/8	1/8	0.85
C 583	1 1/4	5/16	1/8	0.68

*Furnished only by special arrangement.

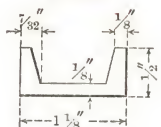
CARNEGIE STEEL COMPANY

CHANNELS—BAR SIZES—Continued

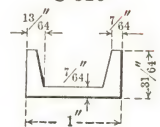
C 518



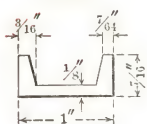
C 519



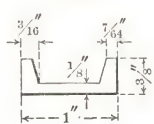
C 516



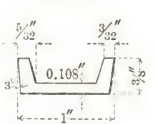
C 574



C 513



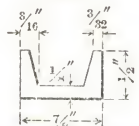
C 589



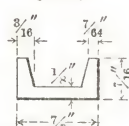
C 624



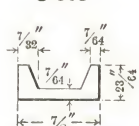
C 511



C 510



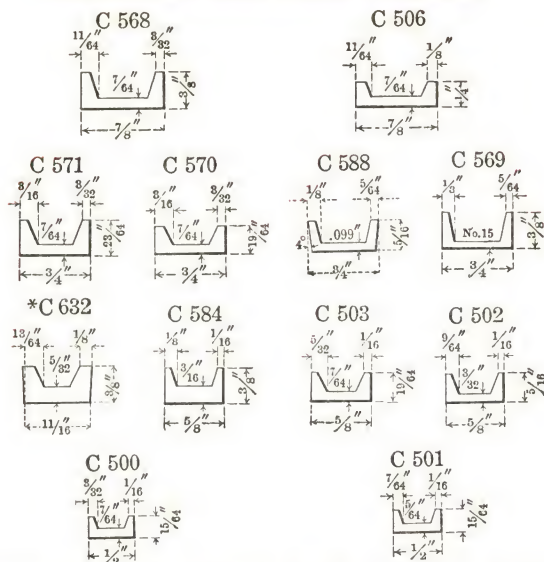
C 508



Section Index	Depth, Inches	Flange Width, Inches	Web Thickness, Inches	Weight per Foot, Pounds
C 518	1 1/8	1 1/2	1/4	1.29
	1 1/8	7/16	3/16	1.05
	1 1/8	3/8	1/8	0.81
C 519	1 1/8	7/16	3/16	1.16
	1 1/8	1/2	1/8	0.92
C 516	1	7/16	3/16	1.04
	1	1/2	1/8	0.83
	1	31/64	7/64	0.77
C 574	1	1/2	3/16	0.95
	1	7/16	1/8	0.75
C 513	1	1/2	1/4	1.10
	1	7/16	3/16	0.89
	1	3/8	1/8	0.68
C 589	1	3/8	.108	0.60
C 624	1	3/8	No. 14 B.W. G.	0.50
C 511	7/8	7/16	3/16	0.92
	7/8	1/2	1/8	0.73
C 510	7/8	7/16	1/4	1.06
	7/8	1/2	3/16	0.88
	7/8	7/16	1/8	0.69
C 508	7/8	7/16	3/16	0.84
	7/8	3/8	1/8	0.65
	7/8	23/64	7/64	0.61

CHANNELS

CHANNELS—BAR SIZES—Continued



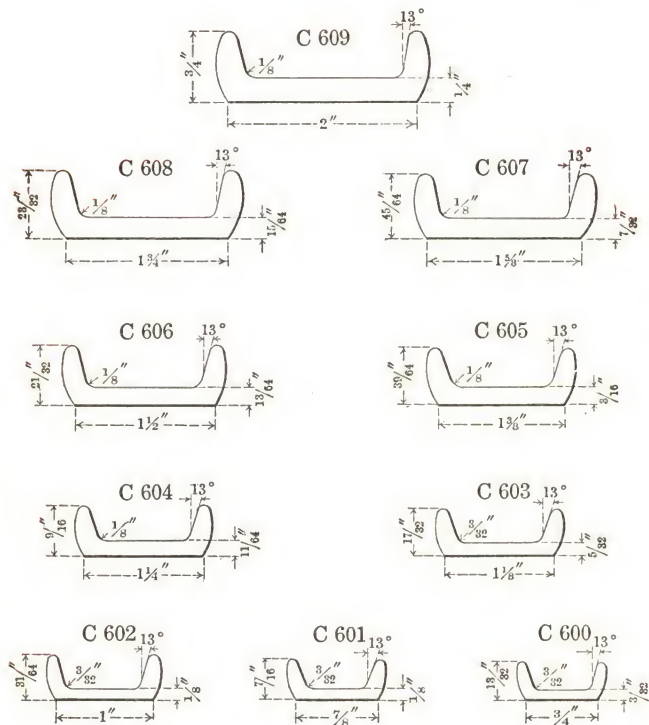
Section Index	Depth, Inches	Flange Width, Inches	Web Thickness, Inches	Weight per Foot, Pounds
C 568	$\frac{7}{8}$	$\frac{3}{4}$	$\frac{7}{64}$	0.57
C 506	$\frac{7}{8}$	$\frac{1}{4}$	$\frac{7}{64}$	0.47
C 571	$\frac{3}{4}$ $\frac{3}{4}$	$\frac{3}{4}$ $2\frac{3}{64}$	$\frac{1}{8}$ $\frac{7}{64}$	0.56 0.52
C 570	$\frac{3}{4}$ $\frac{3}{4}$	$\frac{5}{16}$ $1\frac{9}{64}$	$\frac{1}{4}$ $\frac{7}{64}$	0.50 0.46
C 588	$\frac{3}{4}$	$\frac{5}{16}$	.099	0.40
C 569	$\frac{3}{4}$	$\frac{3}{8}$	No. 15 B. W. G.	0.40
*C 632	$1\frac{1}{16}$	$\frac{3}{8}$	$\frac{5}{32}$	0.61
C 584	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{3}{16}$	0.52
C 503	$\frac{5}{8}$ $\frac{5}{8}$	$\frac{5}{16}$ $1\frac{9}{64}$	$\frac{1}{8}$ $\frac{7}{64}$	0.41 0.38
C 502	$\frac{5}{8}$	$\frac{5}{16}$	$\frac{3}{32}$	0.35
C 500	$\frac{1}{2}$ $\frac{1}{2}$	$\frac{1}{4}$ $1\frac{5}{64}$	$\frac{1}{8}$ $\frac{7}{64}$	0.28 0.26
C 501	$\frac{1}{2}$ $\frac{1}{2}$	$\frac{1}{4}$ $1\frac{5}{64}$	$\frac{3}{32}$ $\frac{5}{64}$	0.25 0.23

*Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

CHANNELS—BAR SIZES—Continued

SOLID RUBBER TIRE CHANNELS



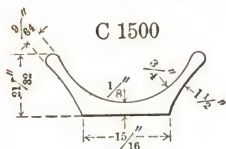
Section Index	Base, Inches	Depth, Inches	Web Thickness, Inches	Weight per Foot, Pounds
C 609	2	3/4	1/4	2.70
C 608	1 3/4	23/64	15/64	2.20
C 607	1 5/8	45/64	7/32	2.00
C 606	1 1/2	21/32	13/64	1.80
C 605	1 3/8	39/64	3/16	1.50
C 604	1 1/4	9/16	11/64	1.20
C 603	1 1/8	17/32	5/32	1.00
C 602	1	31/64	1/8	0.79
C 601	7/8	7/8	1/4	0.67
C 600	3/4	13/32	3/32	0.51

CHANNELS

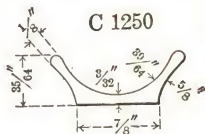
CHANNELS—BAR SIZES—Concluded

CUSHION TIRE CHANNELS

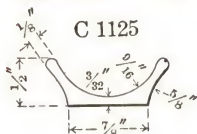
Commercial Name: $1\frac{1}{2}$



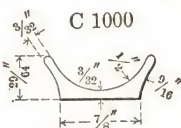
Commercial Name: $1\frac{1}{4}$



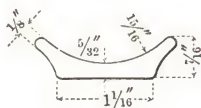
Commercial Name: $1\frac{1}{8}$



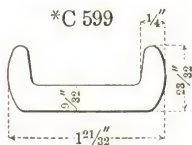
Commercial Name: 1



TEDDER WASHER
CHANNEL
*C 1100



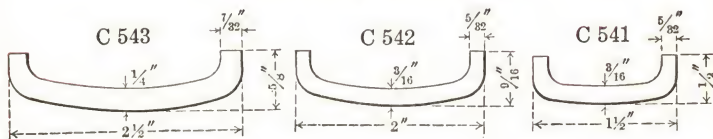
HARROW CHANNEL



RAKE CHANNEL
*C 587



ROUND BACK CHANNELS

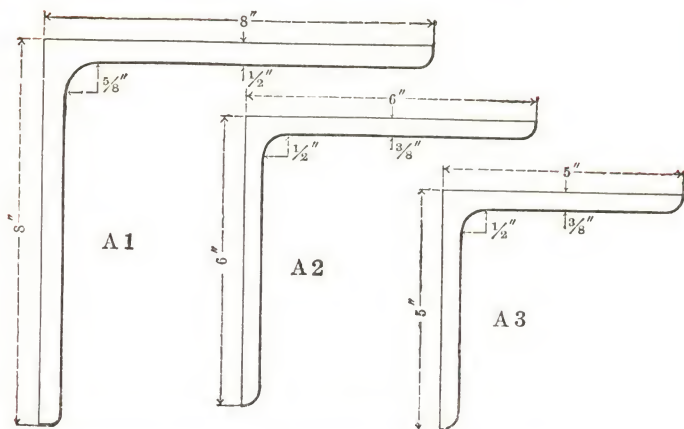


Section Index	Depth, Inches	Width, Inches	Web Thickness, Inches	Weight per Foot, Pounds
C 1500	1 15/16	2 1/32	1/8	1.11
C 1250	7/8	2 35/64	35/64	0.80
C 1125	7/8	1 1/2	33/64	0.75
C 1000	7/8	2 33/64	33/64	0.68
*C 599	1 21/32	2 33/64	9/32	2.10
*C 1100	1 1/16	7/16	5/32	1.00
*C 587	4 1/64	9/32	9/64	0.35
C 543	2 1/2	5/8	1/4	2.40
C 542	2	9/16	3/16	1.67
C 541	1 1/2	1/2	3/16	1.33

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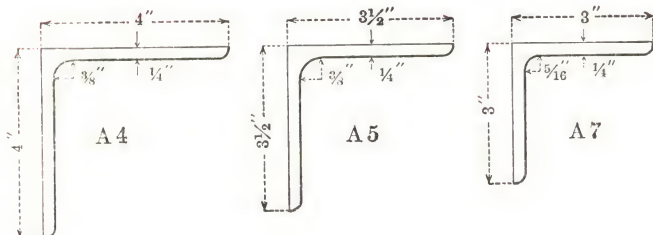
EQUAL ANGLES—STRUCTURAL SIZES



Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
A 1	8 x 8	1 1/8	56.9
		1 1/16	54.0
		1	51.0
		15/16	48.1
		7/8	45.0
		13/16	42.0
		3/4	38.9
		11/16	35.8
		5/8	32.7
		9/16	29.6
A 2	6 x 6	1/2	26.4
		1 1/16	39.6
		1	37.4
		15/16	35.3
		7/8	33.1
		13/16	31.0
		3/4	28.7
		11/16	26.5
		5/8	24.2
		9/16	21.9
A 3	5 x 5	1/2	19.6
		7/16	17.2
		3/8	14.9
		1	30.6
		15/16	28.9
		7/8	27.2
		13/16	25.4
		3/4	23.6
		11/16	21.8
		5/8	20.0
		9/16	18.1
		1/2	16.2
		7/16	14.3
		3/8	12.3

ANGLES

EQUAL ANGLES—STRUCTURAL SIZES—Concluded



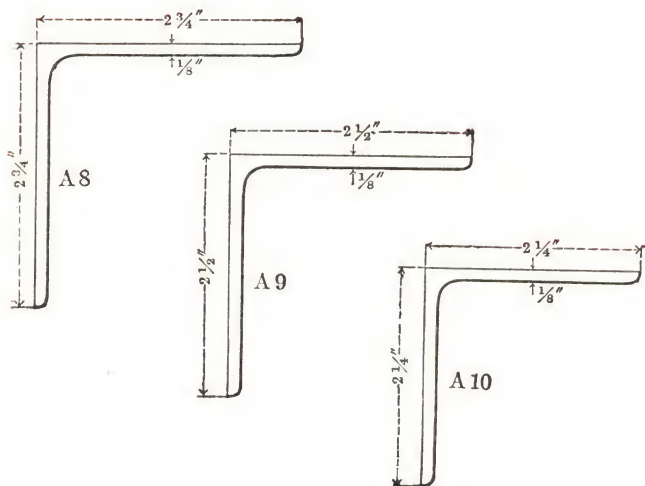
Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
A 4	4 x 4	13/16	19.9
		3/4	18.5
		11/16	17.1
		5/8	15.7
		9/16	14.3
		1/2	12.8
		7/16	11.3
		3/8	9.8
		5/16	8.2
		1/4	6.6
A 5	3 1/2 x 3 1/2	13/16	17.1
		3/4	16.0
		11/16	14.8
		5/8	13.6
		9/16	12.4
		1/2	11.1
		7/16	9.8
		3/8	8.5
		5/16	7.2
		1/4	5.8
A 7	3 x 3	* 13/16	4.4
		* 15/16	3.64
		5/8	11.5
		9/16	10.4
		1/2	9.4
		7/16	8.3
		3/8	7.2
		5/16	6.1
		1/4	4.9
		† 3/16	3.71
		* 1/8	2.50

* Furnished only by special arrangement.

† Bar sizes.

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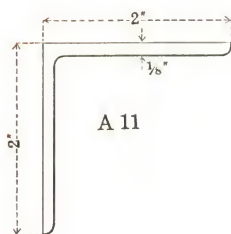
EQUAL ANGLES—BAR SIZES



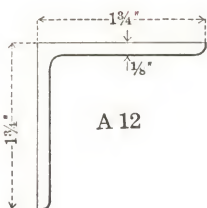
Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
A 8	$2\frac{3}{4} \times 2\frac{3}{4}$	$\frac{1}{2}$	8.5
		$\frac{7}{16}$	7.6
		$\frac{3}{8}$	6.6
		$\frac{5}{16}$	5.6
		$\frac{1}{4}$	4.5
		$\frac{3}{16}$	3.39
		$\frac{1}{8}$	2.29
A 9	$2\frac{1}{2} \times 2\frac{1}{2}$	$\frac{1}{2}$	7.7
		$\frac{7}{16}$	6.8
		$\frac{3}{8}$	5.9
		$\frac{5}{16}$	5.0
		$\frac{1}{4}$	4.1
		$\frac{3}{16}$	3.07
		$\frac{1}{8}$	2.08
A 10	$2\frac{1}{4} \times 2\frac{1}{4}$	$\frac{1}{2}$	6.8
		$\frac{7}{16}$	6.1
		$\frac{3}{8}$	5.3
		$\frac{5}{16}$	4.5
		$\frac{1}{4}$	3.62
		$\frac{3}{16}$	2.75
		$\frac{1}{8}$	1.86

ANGLES

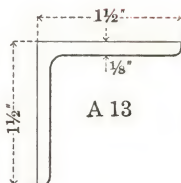
EQUAL ANGLES—BAR SIZES—Continued



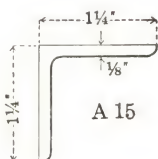
A 11



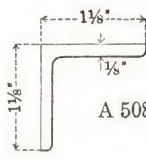
A 12



A 13



A 15



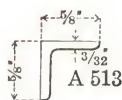
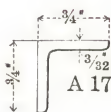
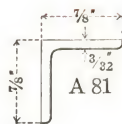
A 508

Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
A 11	2 x 2	$\frac{7}{16}$	5.3
		$\frac{3}{8}$	4.7
		$\frac{5}{16}$	3.92
		$\frac{1}{4}$	3.19
		$\frac{3}{16}$	2.44
A 12	$1\frac{3}{4} \times 1\frac{3}{4}$	$\frac{1}{8}$	1.65
		$\frac{5}{16}$	3.39
		$\frac{1}{4}$	2.77
		$\frac{3}{16}$	2.12
A 13	$1\frac{1}{2} \times 1\frac{1}{2}$	$\frac{1}{8}$	1.44
		$\frac{3}{8}$	3.35
		$\frac{5}{16}$	2.86
		$\frac{1}{4}$	2.34
		$\frac{3}{16}$	1.80
A 15	$1\frac{1}{4} \times 1\frac{1}{4}$	$\frac{1}{8}$	1.23
		$\frac{3}{16}$	0.93
		$\frac{5}{16}$	2.33
		$\frac{1}{4}$	1.92
A 508	$1\frac{1}{8} \times 1\frac{1}{8}$	$\frac{3}{16}$	1.48
		$\frac{1}{8}$	1.01
		$\frac{3}{16}$	1.32
		$\frac{1}{8}$	0.91

*Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

EQUAL ANGLES—BAR SIZES—Concluded

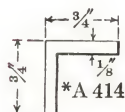
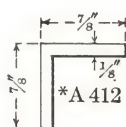
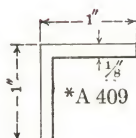
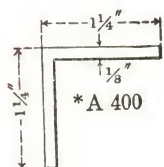
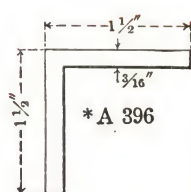
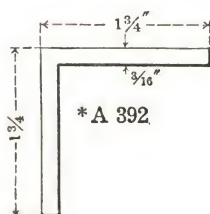
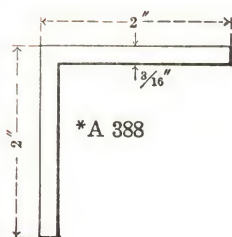


Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
A 16	1 x 1	$\frac{1}{4}$	1.49
		$\frac{3}{16}$	1.16
		$\frac{1}{8}$	0.80
		No. 12 B. W. G.	0.71
A 544	$31\frac{1}{32} \times 31\frac{1}{32}$	*No. 12 B. W. G.	0.68
A 81	$\frac{7}{8} \times \frac{7}{8}$	$\frac{3}{16}$	1.00
		$\frac{1}{8}$	0.70
		$\frac{3}{32}$	0.53
A 17	$\frac{3}{4} \times \frac{3}{4}$	$\frac{3}{16}$	0.84
		$\frac{1}{8}$	0.59
		$\frac{3}{32}$	0.45
A 513	$\frac{5}{8} \times \frac{5}{8}$	$\frac{1}{8}$	0.48
		$\frac{3}{32}$	0.37
A 515	$\frac{1}{2} \times \frac{1}{2}$	$\frac{1}{8}$	0.38
		$\frac{3}{32}$	0.29

*Furnished only by special arrangement.

ANGLES

SQUARE ROOT ANGLES—BAR SIZES

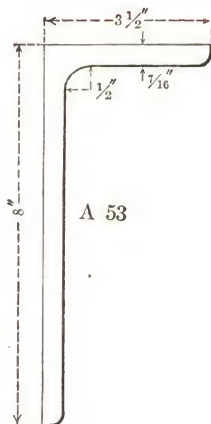
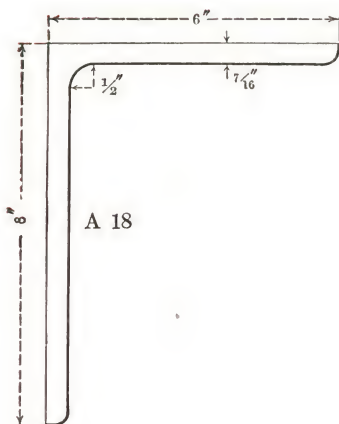


Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
*A 388	2 x 2	3/8	4.7
		5/16	3.92
		1/4	3.19
		3/16	2.44
*A 392	1 3/4 x 1 3/4	3/8	3.99
		5/16	3.39
		1/4	2.77
		3/16	2.12
*A 396	1 1/2 x 1 1/2	3/8	3.35
		5/16	2.86
		1/4	2.34
		3/16	1.80
*A 400	1 1/4 x 1 1/4	1/4	1.92
		5/16	1.48
		1/8	1.01
*A 409	1 x 1	1/4	1.49
		3/16	1.16
		1/8	0.80
*A 412	7/8 x 7/8	3/16	1.00
		1/8	0.70
*A 414	3/4 x 3/4	3/16	0.84
		1/8	0.59

* Furnished only by special arrangement.

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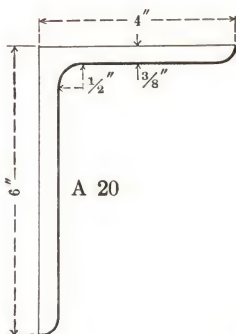
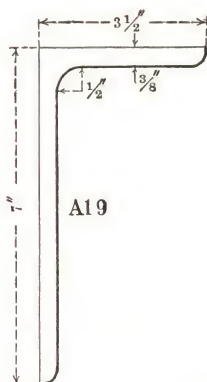
UNEQUAL ANGLES—STRUCTURAL SIZES



Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
A 18	8 x 6	1	44.2
		$1\frac{5}{16}$	41.7
		$\frac{7}{8}$	39.1
		$1\frac{3}{16}$	36.5
		$\frac{3}{4}$	33.8
		$1\frac{1}{16}$	31.2
		$\frac{5}{8}$	28.5
		$\frac{9}{16}$	25.7
		$\frac{1}{2}$	23.0
		$\frac{7}{16}$	20.2
A 53	8 x $3\frac{1}{2}$	1	35.7
		$1\frac{5}{16}$	33.7
		$\frac{7}{8}$	31.7
		$1\frac{3}{16}$	29.6
		$\frac{3}{4}$	27.5
		$1\frac{1}{16}$	25.3
		$\frac{5}{8}$	23.2
		$\frac{9}{16}$	21.0
		$\frac{1}{2}$	18.7
		$\frac{7}{16}$	16.5

ANGLES

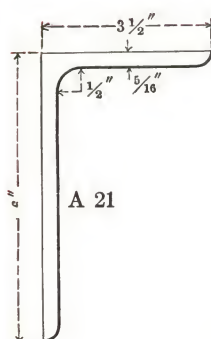
UNEQUAL ANGLES—STRUCTURAL SIZES—Continued



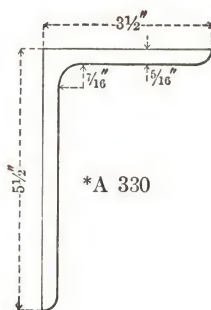
Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
A 19	7 x 3 1/2	1	32.3
		15/16	30.5
		7/8	28.7
		13/16	26.8
		3/4	24.9
		11/16	23.0
		5/8	21.0
		9/16	19.1
		1/2	17.0
		7/16	15.0
A 20	6 x 4	3/8	13.0
		1	30.6
		15/16	28.9
		7/8	27.2
		13/16	25.4
		3/4	23.6
		11/16	21.8
		5/8	20.0
		9/16	18.1
		1/2	16.2
		7/16	14.3
		3/8	12.3

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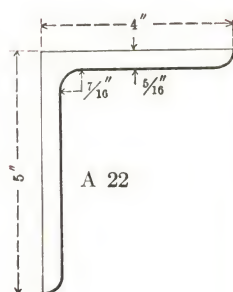
UNEQUAL ANGLES—STRUCTURAL SIZES—Continued



A 21



*A 330



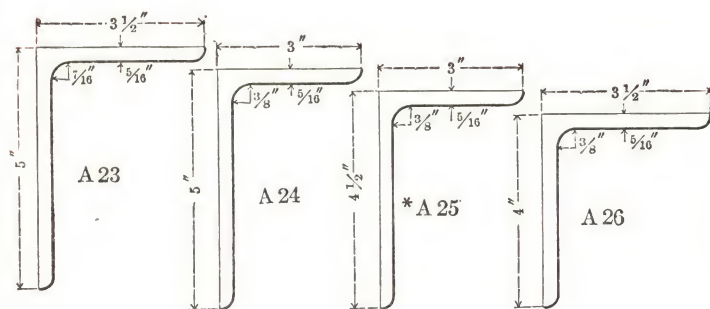
A 22

Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
A 21	6 x 3 1/2	1	28.9
		1 5/16	27.3
		7/8	25.7
		1 3/16	24.0
		3/4	22.4
		1 1/16	20.6
		5/8	18.9
		9/16	17.1
		1/2	15.3
		7/16	13.5
A 330	5 1/2 x 3 1/2	3/4	11.7
		5/16	9.8
		*1/2	14.5
		*7/16	12.8
		*3/8	11.0
A 22	5 x 4	*5/16	9.3
		7/8	24.2
		1 3/16	22.7
		3/4	21.1
		1 1/16	19.5
		5/8	17.8
		9/16	16.2
		1/2	14.5
		7/16	12.8
		3/8	11.0
		5/16	9.3

*Furnished only by special arrangement.

ANGLES

UNEQUAL ANGLES—STRUCTURAL SIZES—Continued

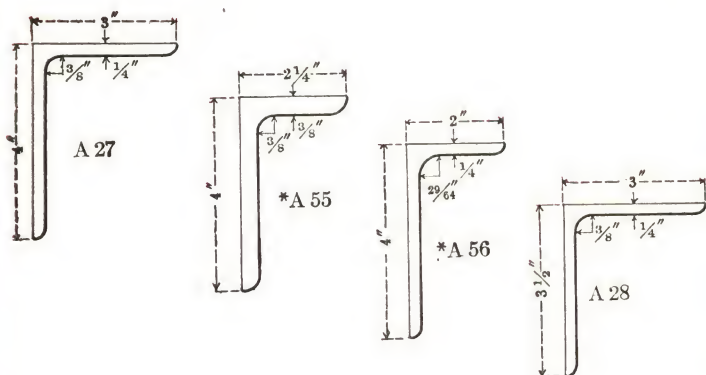


Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
A 23	5 x 3 1/2	7/8	22.7
		13/16	21.3
		3/4	19.8
		11/16	18.3
		5/8	16.8
		9/16	15.2
		1/2	13.6
		7/16	12.0
		3/8	10.4
A 24	5 x 3	5/16	8.7
		13/16	19.9
		3/4	18.5
		11/16	17.1
		5/8	15.7
		9/16	14.3
		1/2	12.8
		7/16	11.3
		3/8	9.8
A 25	4 1/2 x 3	5/16	8.2
		*13/16	18.5
		*3/4	17.3
		*11/16	16.0
		*5/8	14.7
		*9/16	13.3
		*1/2	11.9
		*7/16	10.6
		*3/8	9.1
A 26	4 x 3 1/2	*5/16	7.7
		13/16	18.5
		3/4	17.3
		11/16	16.0
		5/8	14.7
		9/16	13.3
		1/2	11.9
		7/16	10.6
		3/8	9.1
		5/16	7.7

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UNEQUAL ANGLES—STRUCTURAL SIZES—Continued

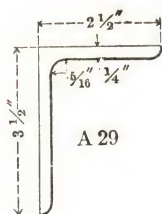


Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
A 27	4 x 3	13/16	17.1
		3/4	16.0
		11/16	14.8
		5/8	13.6
		9/16	12.4
		1/2	11.1
		7/16	9.8
		3/8	8.5
		5/16	7.2
A 55	4 x 2 1/4	1/4	5.8
		*5/8	12.0
		*3/4	10.9
		*1/2	9.8
		*7/16	8.7
A 56	4 x 2	*3/8	7.5
		*3/4	7.2
		*5/16	6.1
		*1/4	4.9
A 28	3 1/2 x 3	13/16	15.8
		3/4	14.7
		11/16	13.6
		5/8	12.5
		9/16	11.4
		1/2	10.2
		7/16	9.1
		3/8	7.9
		5/16	6.6
		1/4	5.4

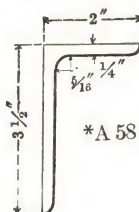
*Furnished only by special arrangement.

ANGLES

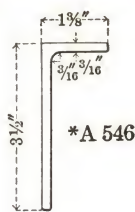
UNEQUAL ANGLES—STRUCTURAL SIZES—Concluded



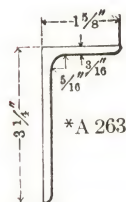
A 29



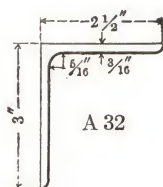
*A 58



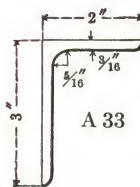
*A 546



*A 263



A 32



A 33

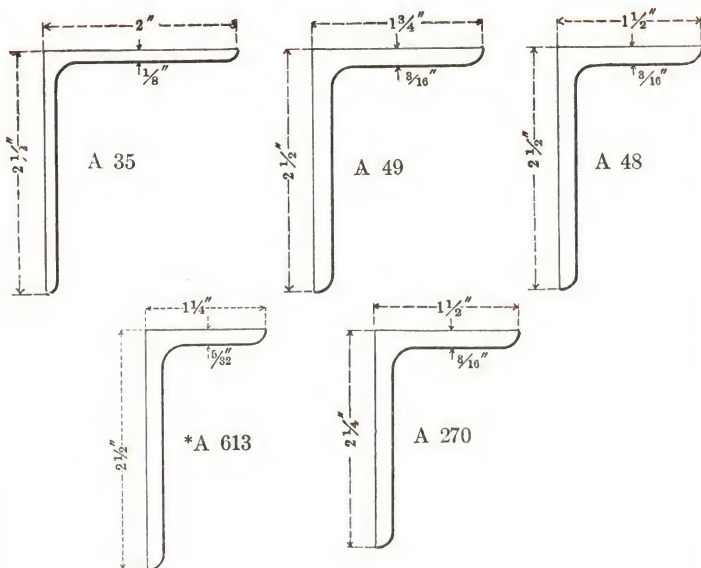
Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
A 29	3 1/2 x 2 1/2	1 1/16	12.5
		5/8	11.5
		9/16	10.4
		1/2	9.4
		7/16	8.3
		3/8	7.2
		5/16	6.1
		1/4	4.9
A 58	3 1/2 x 2	*3/8	6.6
		*5/16	5.6
		*1/4	4.5
A 546	3 1/2 x 1 3/8	*1/4	3.94
		†*3/16	2.99
A 263	3 1/4 x 1 5/8	†*3/16	2.99
A 32	3 x 2 1/2	9/16	9.5
		1/2	8.5
		7/16	7.6
		3/8	6.6
		5/16	5.6
		1/4	4.5
		†3/16	3.39
A 33	3 x 2	1/2	7.7
		7/16	6.8
		3/8	5.9
		5/16	5.0
		1/4	4.1
		†3/16	3.07

* Furnished only by special arrangement.

† Bar sizes.

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UNEQUAL ANGLES—BAR SIZES

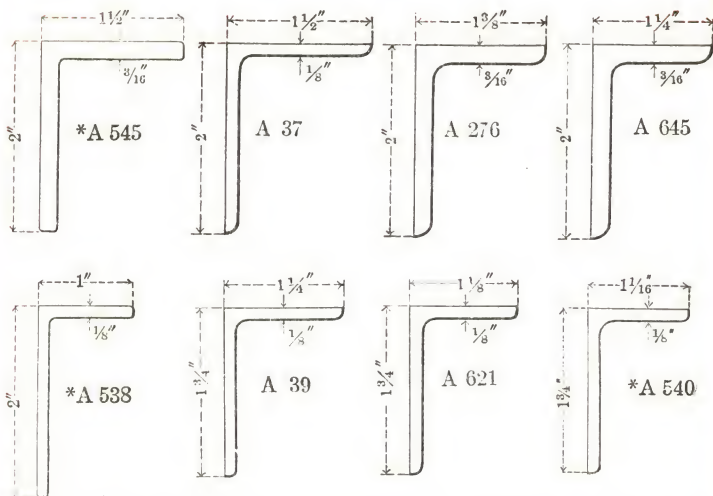


Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
A 35	2 1/2 x 2	1/2	6.8
		7/16	6.1
		3/8	5.3
		5/16	4.5
		1/4	3.62
		3/16	2.75
A 49	2 1/2 x 1 3/4	1/8	1.86
		5/16	4.2
		3/16	3.40
A 48	2 1/2 x 1 1/2	5/16	2.59
		1/4	3.92
		3/16	3.19
A 613	2 1/2 x 1 1/4	3/16	2.44
		*3/16	2.28
A 270	2 1/4 x 1 1/2	*5/32	1.91
		1/2	5.6
		7/16	5.0
		3/8	4.4
		5/16	3.66
		1/4	2.98
		3/16	2.28

* Furnished only by special arrangement.

ANGLES

UNEQUAL ANGLES—BAR SIZES—Continued

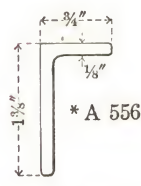
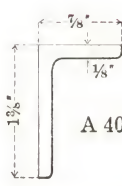
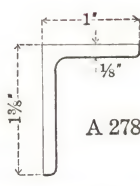
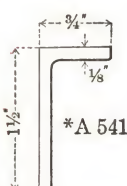
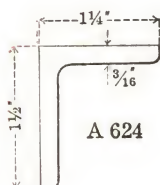
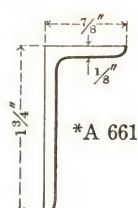
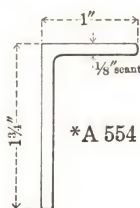
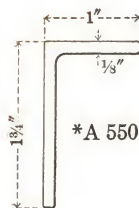


Section Index	Size, Inches	Thickness, Inches	Weight per Foot. Pounds
A 545	2 x 1 1/2	* 3/16	2.12
		3/8	3.99
		5/16	3.39
A 37	2 x 1 1/2	1/4	2.77
		3/16	2.12
		1/8	1.44
A 276	2 x 1 3/8	3/8	3.83
		5/16	3.26
		1/4	2.66
		3/16	2.04
A 645	2 x 1 1/4	1/4	2.55
		3/16	1.96
A 538	2 x 1	* 3/16	1.80
		* 1/8	1.23
A 39	1 3/4 x 1 1/4	1/4	2.34
		3/16	1.80
		1/8	1.23
A 621	1 3/4 x 1 1/8	5/16	2.73
		1/4	2.24
		3/16	1.72
		1/8	1.17
A 540	1 3/4 x 1 1/16	* 1/8	1.15

* Furnished only by special arrangement.

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UNEQUAL ANGLES—BAR SIZES—Continued

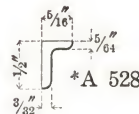
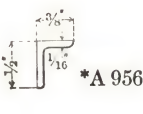
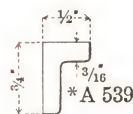
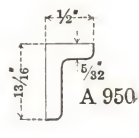
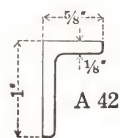
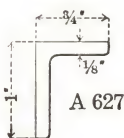
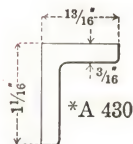
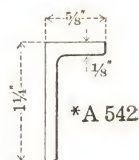
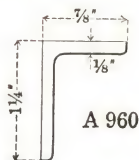
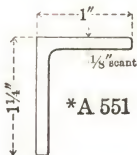
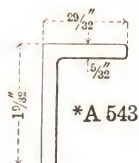


Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
A 550	1 3/4 x 1	* 1/8	1.12
A 554	1 3/4 x 1	* 1/8 scant	1.10
A 661	1 3/4 x 7/8	* 1/8	1.07
A 624	1 1/2 x 1 1/4	5/16	2.59
		1/4	2.13
		3/16	1.64
A 552	1 1/2 x 1	* 1/8 scant	1.00
A 633	1 1/2 x 1	* 7/32	1.70
		* 3/16	1.48
		* 1/8	1.01
A 541	1 1/2 x 3/4	* 1/8	0.91
A 278	1 3/8 x 1	1/4	1.81
		3/16	1.40
		1/8	0.96
A 40	1 3/8 x 7/8	3/16	1.32
		1/8	0.91
A 556	1 3/8 x 3/4	* 1/8	0.85

* Furnished only by special arrangement.

ANGLES

UNEQUAL ANGLES—BAR SIZES—Concluded



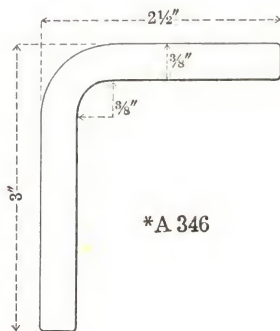
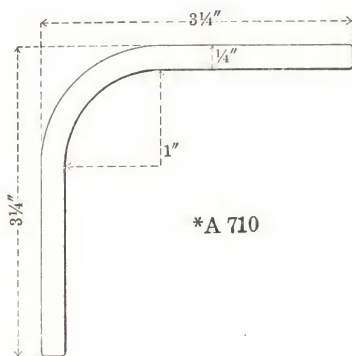
Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
A 543	1 9/32 x 29/32	*5/32	1.08
A 551	1 1/4 x 1	* 1/8 scant	0.90
A 960	1 1/4 x 7/8	3/8	0.85
A 542	1 1/4 x 5/8	* 3/8	0.75
A 430	1 1/16 x 13/16	*3/16	1.08
A 627	1 x 3/4	3/8	0.70
A 42	1 x 5/8	3/16 3/8	0.92 0.64
A 950	1 3/16 x 1/2	5/32	0.62
A 539	3/4 x 1/2	*3/16	0.68
A 956	1 1/2 x 3/8	*1/16	0.18
A 528	1 1/2 x 5/16	*3/32, 5/64	0.22
A 955	7/16 x 3/8	*1/16	0.16

* Furnished only by special arrangement.

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MISCELLANEOUS ANGLES—STRUCTURAL SIZES

ROUND BACK ANGLES



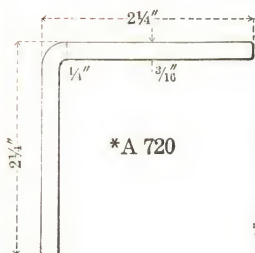
Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
*A 710	3 1/4 x 3 1/4	3/8	7.2
		5/16	6.1
		1/4	4.9
*A 346	3 x 2 1/2	3/8	6.3

*Furnished only by special arrangement.

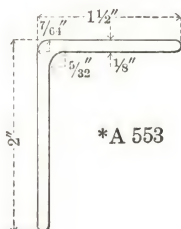
ANGLES

MISCELLANEOUS ANGLES—BAR SIZES

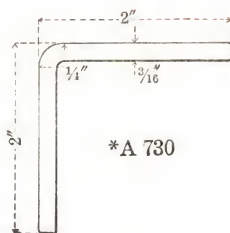
ROUND BACK ANGLES



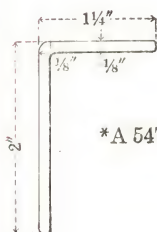
*A 720



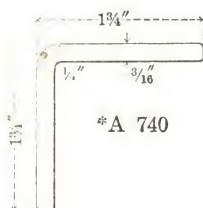
*A 553



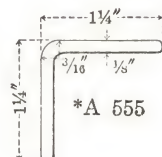
*A 730



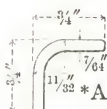
*A 547



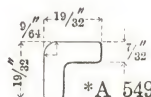
*A 740



*A 555



*A 910



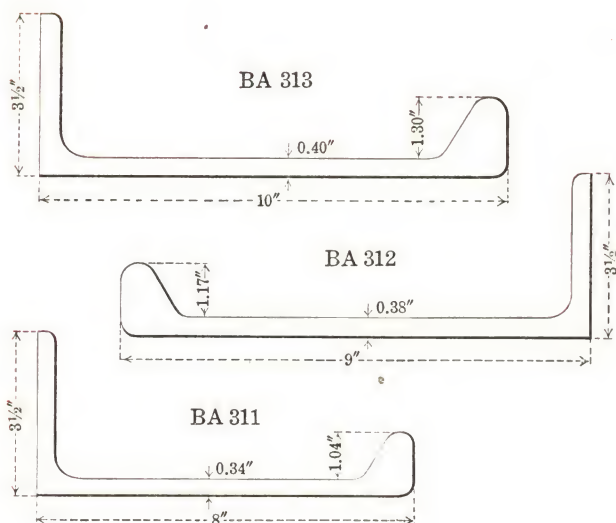
*A 549

Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
*A 720	2 1/4 x 2 1/4	1/4 3/16	3.48 2.66
*A 730	2 x 2	3/16	2.34
*A 553	2 x 1 1/2	1/8	1.44
*A 547	2 x 1 1/4	1/8	1.33
*A 740	1 3/4 x 1 3/4	3/16	2.02
*A 555	1 1/4 x 1 1/4	1/8	0.98
*A 910	3/4 x 3/4	7/64	0.48
*A 549	1 9/32 x 1 9/32	7/64	0.71

* Furnished only by special arrangement.

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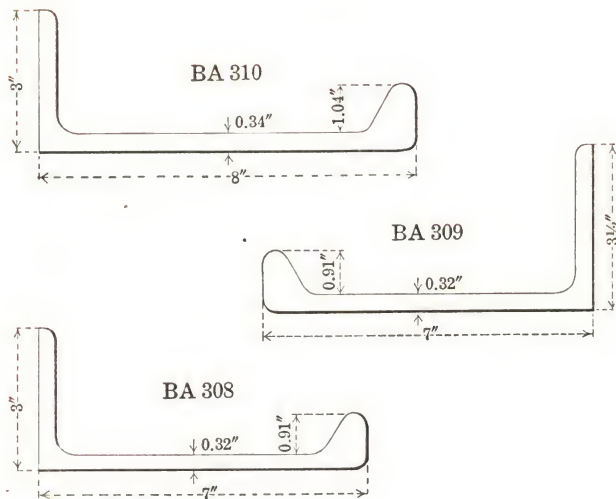
SHIP BUILDING BULB ANGLES



Section Index	Depth	Flange Width	Web Thickness, Inches		Weight per Foot, Pounds
	Inches	Inches	Decimal	Fractional	
BA 313	10	$3\frac{1}{2}$	0.70	$\frac{45}{64}$	34.7
			0.64	$\frac{41}{64}$	32.3
			0.58	$\frac{37}{64}$	29.9
			0.52	$\frac{33}{64}$	27.2
			0.46	$\frac{29}{64}$	24.8
			0.40	$\frac{13}{32}$	22.4
BA 312	9	$3\frac{1}{2}$	0.68	$\frac{11}{16}$	30.8
			0.62	$\frac{5}{8}$	28.6
			0.56	$\frac{9}{16}$	26.4
			0.50	$\frac{1}{2}$	23.8
			0.44	$\frac{7}{16}$	21.6
			0.38	$\frac{3}{8}$	19.4
BA 311	8	$3\frac{1}{2}$	0.58	$\frac{37}{64}$	24.3
			0.52	$\frac{33}{64}$	22.3
			0.46	$\frac{29}{64}$	20.0
			0.40	$\frac{13}{32}$	18.0
			0.34	$\frac{11}{32}$	16.0

BULB ANGLES

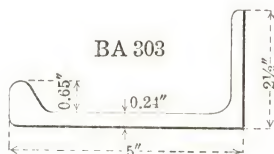
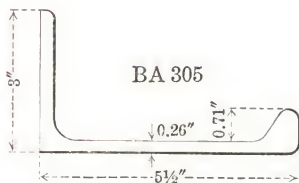
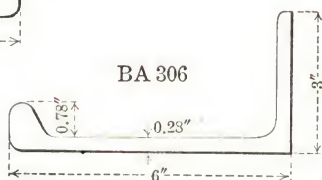
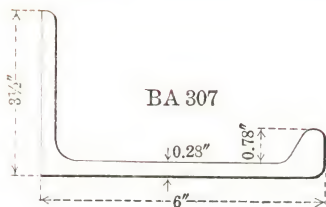
SHIP BUILDING BULB ANGLES—Continued



Section Index	Depth	Flange Width	Web Thickness, Inches		Weight per Foot, Pounds
	Inches		Decimal	Fractional	
BA 310	8	3	0.58	37/64	23.3
			0.52	33/64	21.4
			0.46	29/64	19.2
			0.40	13/32	17.3
			0.34	11/32	15.4
BA 309	7	3 1/2	0.56	9/16	21.1
			0.50	1/2	19.3
			0.44	7/16	17.1
			0.38	3/4	15.3
			0.32	5/16	13.6
BA 308	7	3	0.56	9/16	20.2
			0.50	1/2	18.4
			0.44	7/16	16.4
			0.38	3/4	14.7
			0.32	5/16	12.9

CARNEGIE STEEL COMPANY

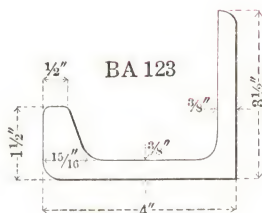
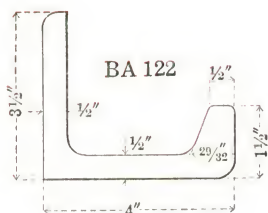
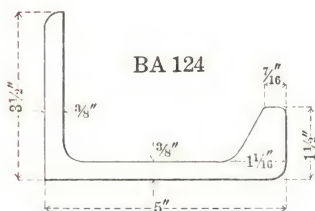
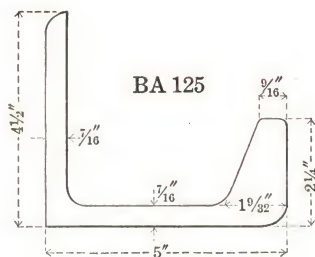
SHIP BUILDING BULB ANGLES—Concluded



Section Index	Depth Inches	Flange Width Inches	Web Thickness, Inches		Weight per Foot, Pounds
			Decimal	Fractional	
BA 307	6	3 1/2	0.52	33/64	17.4
			0.46	29/64	15.9
			0.40	13/32	13.9
			0.34	11/32	12.3
			0.28	9/32	10.7
BA 306	6	3	0.52	33/64	16.6
			0.46	29/64	15.0
			0.40	13/32	13.2
			0.34	11/32	11.7
			0.28	9/32	10.1
BA 305	5 1/2	3	0.50	1/2	14.9
			0.44	7/16	13.5
			0.38	3/8	11.7
			0.32	5/16	10.3
			0.26	17/64	8.9
BA 303	5	2 1/2	0.48	21/64	12.6
			0.42	27/64	11.3
			0.36	23/64	9.8
			0.30	19/64	8.5
			0.24	15/64	7.3

BULB ANGLES

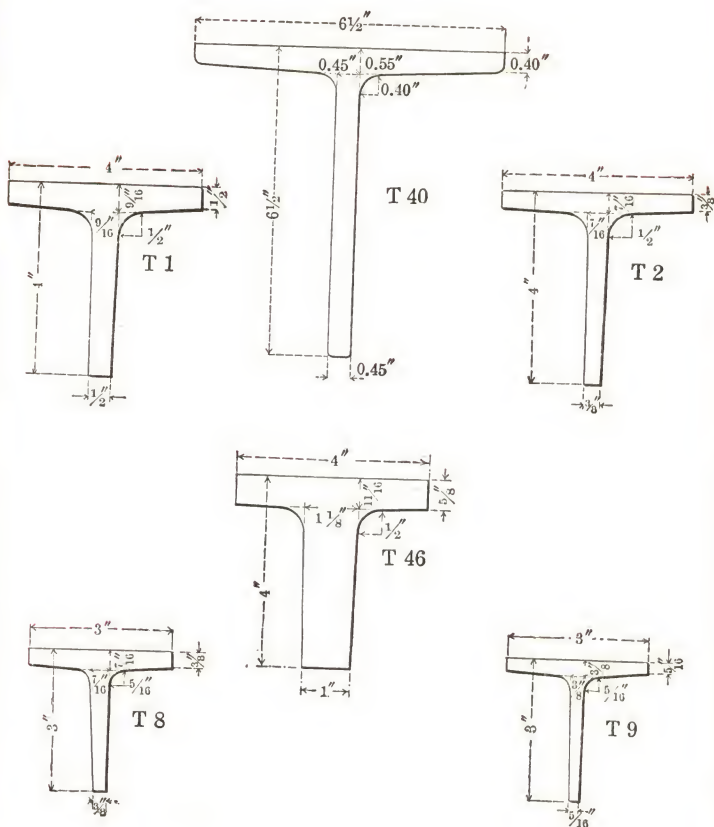
CAR BUILDING BULB ANGLES



Section Index	Depth, Inches		Flange Width, Inches		Web Thickness, Inches		Weight per Foot, Pounds
	Decimal	Fractional	Decimal	Fractional	Decimal	Fractional	
BA 125	5.000	5	4.500	4 1/2	0.438	7/16	19.3
BA 124	5.000	5	3.500	3 1/2	0.375	3/8	13.2
BA 122	4.000	4	3.500	3 1/2	0.500	1/2	14.3
BA 123	4.000	4	3.500	3 1/2	0.375	3/8	11.9

CARNEGIE STEEL COMPANY

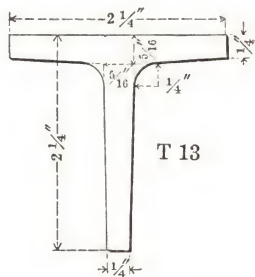
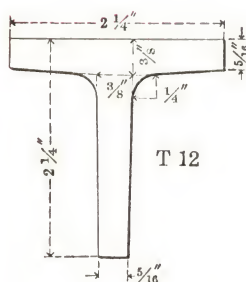
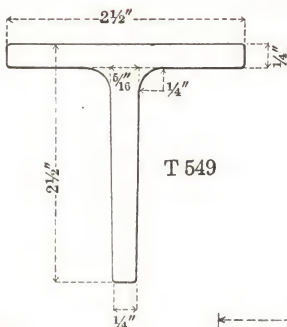
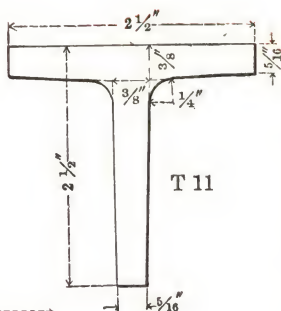
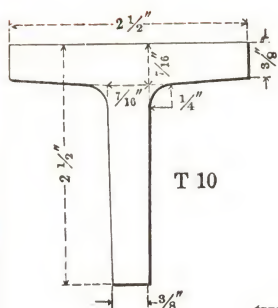
EQUAL TEES—STRUCTURAL SIZES



Section Index	Size, Inches		Thickness, Inches		Weight per Foot, Pounds
	Flange	Stem	Flange	Stem	
T 40	6 1/2	6 1/2	0.40 to 0.55	0.45	19.8
T 46	4	4	5/8 to 1 1/16	1 to 1 1/8	21.1
T 1	4	4	1/2 to 9/16	1/2 to 9/16	13.5
T 2	4	4	3/8 to 7/16	3/8 to 7/16	10.5
T 8	3	3	3/8 to 7/16	3/8 to 7/16	7.8
T 9	3	3	5/16 to 3/8	5/16 to 3/8	6.7

TEES

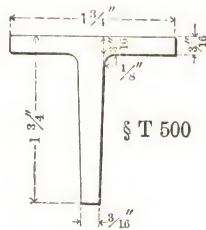
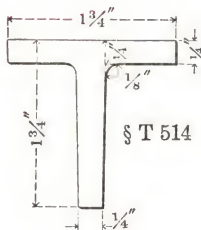
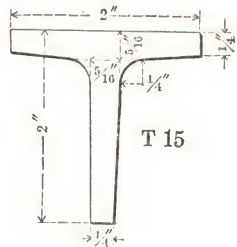
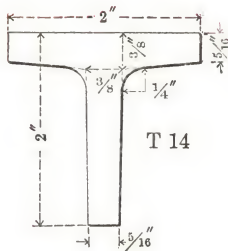
EQUAL TEES—BAR SIZES



Section Index	Size, Inches		Thickness, Inches		Weight per Foot, Pounds
	Flange	Stem	Flange	Stem	
T 10	2 1/2	2 1/2	3/8 to 3/16	3/8 to 3/16	6.4
T 11	2 1/2	2 1/2	5/16 to 3/8	5/16 to 3/8	5.5
T 549	2 1/2	2 1/2	1/4	1/4 to 5/16	4.6
T 12	2 1/4	2 1/4	5/16 to 3/8	5/16 to 3/8	4.9
T 13	2 1/4	2 1/4	1/4 to 5/16	1/4 to 5/16	4.1

CARNEGIE STEEL COMPANY

EQUAL TEES—BAR SIZES—Continued

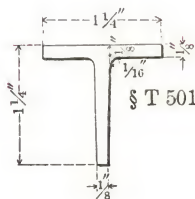
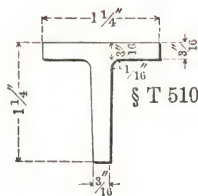
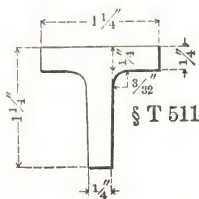
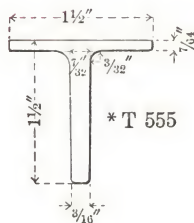
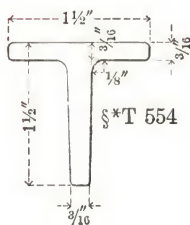
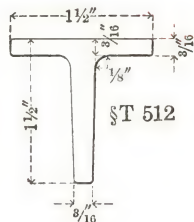
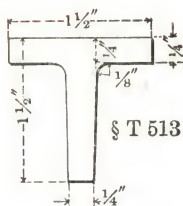


Section Index	Size, Inches		Thickness, Inches		Weight per Foot, Pounds
	Flange	Stem	Flange	Stem	
T 14	2	2	5/16 to 3/8	5/16 to 3/8	4.3
T 15	2	2	1/4 to 5/16	1/4 to 5/16	3.56
§ T 514	1 3/4	1 3/4	1/4	1/4	2.90
§ T 500	1 3/4	1 3/4	3/16	3/16	2.26

§ Rolled approximately to one degree taper each side of stem.

TEES

EQUAL TEES—BAR SIZES—Continued



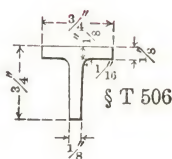
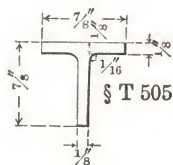
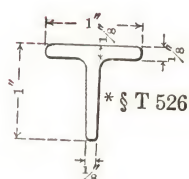
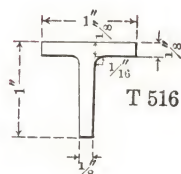
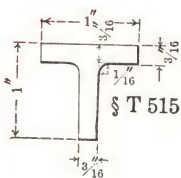
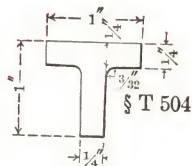
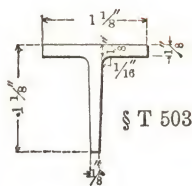
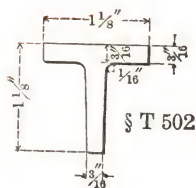
Section Index	Size, Inches		Thickness, Inches		Weight per Foot, Pounds
	Flange	Stem	Flange	Stem	
§ T 513	1 1/2	1 1/2	1/4	1/4	2.43
§ T 512	1 1/2	1 1/2	3/16	3/16	1.90
§ *T 554	1 1/2	1 1/2	3/16	3/16	1.90
* T 555	1 1/2	1 1/2	3/64	3/16 to 7/82	1.53
§ T 511	1 1/4	1 1/4	1/4	1/4	1.98
§ T 510	1 1/4	1 1/4	3/16	3/16	1.55
§ T 501	1 1/4	1 1/4	1/8	1/8	1.09

§ Rolled approximately to one degree taper each side of stem.

* Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

EQUAL TEES—BAR SIZES—Concluded



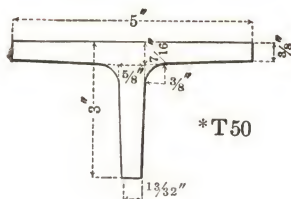
Section Index	Size, Inches		Thickness, Inches		Weight per Foot, Pounds
	Flange	Stem	Flange	Stem	
§ T 502	1 1/8	1 1/8	3/16	3/16	1.37
§ T 503	1 1/8	1 1/8	1/8	1/8	0.97
§ T 504	1	1	1/4	1/4	1.53
§ T 515	1	1	3/16	3/16	1.20
T 516	1	1	1/8	1/8	0.81
* § T 526	1	1	1/8	1/8	0.83
§ T 505	7/8	7/8	1/8	1/8	0.73
§ T 506	3/4	3/4	1/4	1/4	0.61

* Furnished only by special arrangement.

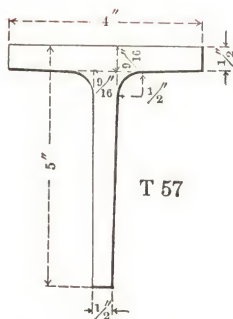
§ Rolled approximately to one degree taper each side of stem.

TEES

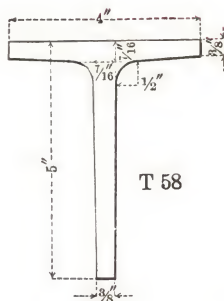
UNEQUAL TEES—STRUCTURAL SIZES



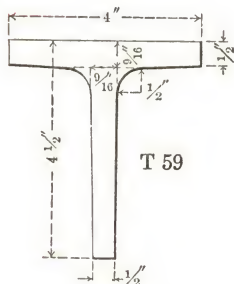
*T 50



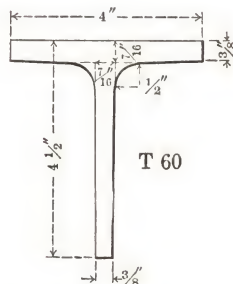
T 57



T 58



T 59

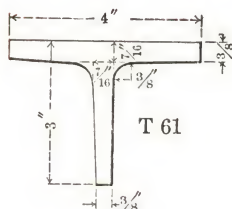


T 60

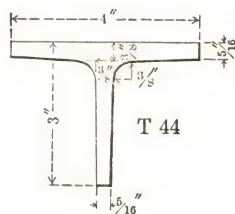
Section Index	Size, Inches		Thickness, Inches		Weight per Foot, Pounds
	Flange	Stem	Flange	Stem	
*T 50	5	3	3/8 to 7/16	1 3/8 to 5/8	11.5
T 57	4	5	1/2 to 9/16	1/2 to 9/16	15.3
T 58	4	5	3/8 to 7/16	3/8 to 7/16	11.9
T 59	4	4 1/2	1/2 to 9/16	1/2 to 9/16	14.4
T 60	4	4 1/2	3/8 to 7/16	3/8 to 7/16	11.2

*T50 can be rolled with flange 1/2" to 9/16", and stem 3/8"; weight 13.6 lbs. per foot.

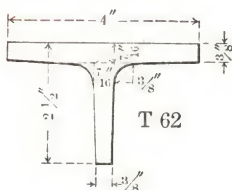
UNEQUAL TEES—STRUCTURAL SIZES—Concluded



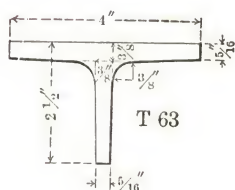
T 61



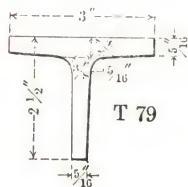
T 44



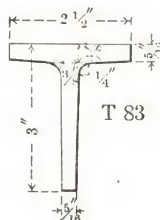
T 62



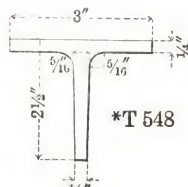
T 63



T 79



T 83



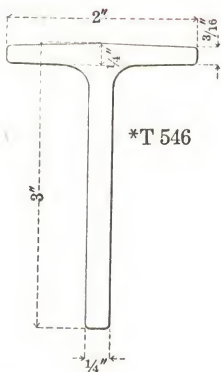
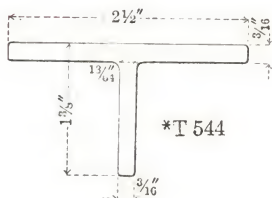
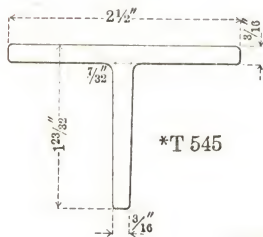
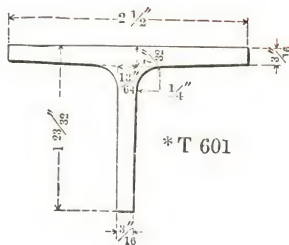
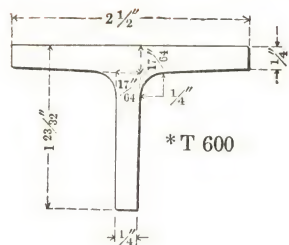
*T 548

Section Index	Size, Inches		Thickness, Inches		Weight per Foot, Pounds
	Flange	Stem	Flange	Stem	
T 61	4	3	3/8 to 7/16	3/8 to 7/16	9.2
T 44	4	3	5/16 to 3/8	5/16 to 3/8	7.8
T 62	4	2 1/2	3/8 to 7/16	3/8 to 7/16	8.5
T 63	4	2 1/2	5/16 to 3/8	5/16 to 3/8	7.2
T 79	3	2 1/2	5/16 to 3/8	5/16 to 3/8	6.1
*T 548	3	2 1/2	5/16 to 3/8	5/16 to 3/8	5.0
T 83	2 1/2	3	5/16 to 3/8	5/16 to 3/8	6.1

* Furnished only by special arrangement.

TEES

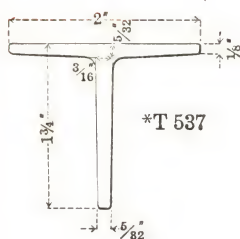
UNEQUAL TEES—BAR SIZES



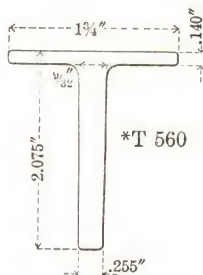
Section Index	Size, Inches		Thickness, Inches		Weight per Foot, Pounds
	Flange	Stem	Flange	Stem	
*T 600	2 1/2	1 23/32	1/4 to 17/64	1/4 to 17/64	3.56
*T 601	2 1/2	1 23/32	3/16 to 7/32	3/16 to 13/64	2.87
*T 545	2 1/2	1 23/32	3/16	3/16 to 7/32	2.65
*T 544	2 1/2	1 3/8	3/16	3/16 to 13/64	2.39
*T 546	2	3	3/16 to 1/4	1/4	3.82

* Furnished only by special arrangement.

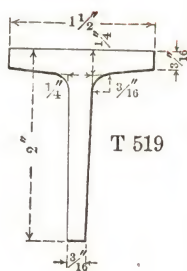
UNEQUAL TEES—BAR SIZES—Concluded



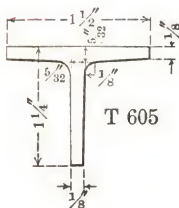
*T 537



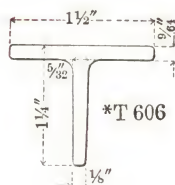
*T 560



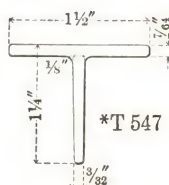
T 519



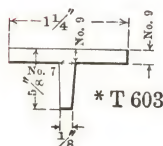
T 605



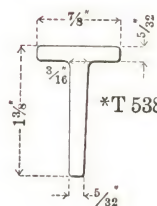
*T 606



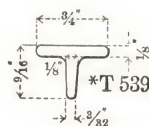
*T 547



*T 603



*T 538



*T 539

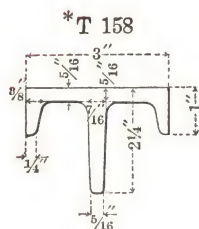
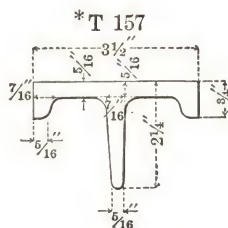
Section Index	Size, Inches		Thickness, Inches		Weight per Foot. Pounds
	Flange	Stem	Flange	Stem	
*T 537	2	$1\frac{3}{4}$	$\frac{1}{8}$ to $\frac{5}{32}$	$\frac{5}{32}$ to $\frac{3}{16}$	1.89
*T 560	$1\frac{3}{4}$	2.075	1.40	.255 to $\frac{9}{32}$	2.62
T 519	$1\frac{1}{2}$	2	$\frac{3}{16}$ to $\frac{1}{4}$	$\frac{3}{16}$ to $\frac{1}{4}$	2.45
T 605	$1\frac{1}{2}$	$1\frac{1}{4}$	$\frac{1}{8}$ to $\frac{5}{32}$	$\frac{1}{8}$ to $\frac{5}{32}$	1.25
*T 606	$1\frac{1}{2}$	$1\frac{1}{4}$	$\frac{5}{64}$	$\frac{1}{8}$ to $\frac{5}{32}$	1.25
*T 547	$1\frac{1}{2}$	$1\frac{1}{4}$	$\frac{3}{64}$	$\frac{3}{32}$ to $\frac{1}{8}$	1.01
*T 603	$1\frac{1}{4}$	$\frac{5}{8}$	No. 9B.W.G.	$\frac{1}{8}$ to No. 7	0.88
*T 538	$\frac{7}{8}$	$1\frac{3}{8}$	$\frac{5}{32}$	$\frac{5}{32}$ to $\frac{3}{16}$	1.18
*T 539	$\frac{3}{4}$	$\frac{9}{16}$	$\frac{1}{8}$	$\frac{3}{32}$ to $\frac{1}{8}$	0.48

*Furnished only by special arrangement.

TEES

MISCELLANEOUS TEES—STRUCTURAL SIZES

CONDUCTOR RAIL TEES

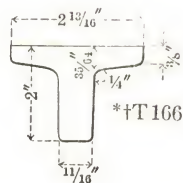
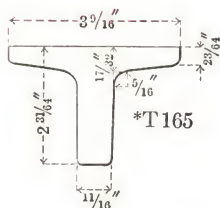
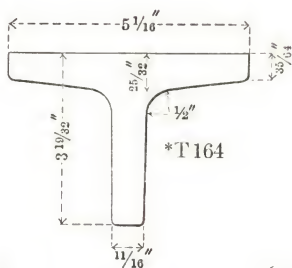
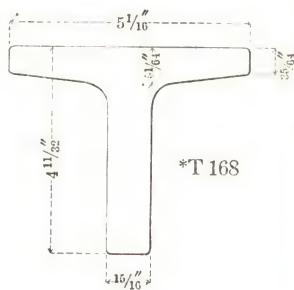
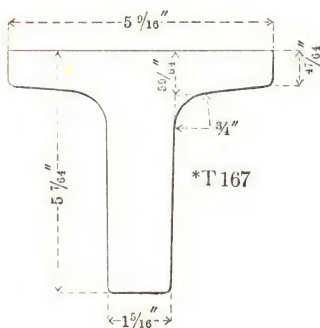


Section Index	Size, Inches		Thickness, Inches		Weight per Foot, Pounds
	Flange	Stem	Flange	Stem	
*T 157	3 1/2	2 1/4	See Cut	5/16 to 7/16	7.3
*T 158	3	2 1/4	See Cut	5/16 to 7/16	7.0

*Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

MISCELLANEOUS TEES—STRUCTURAL SIZES—Continued
ELEVATOR TEES



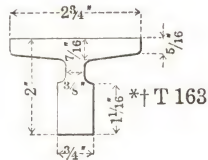
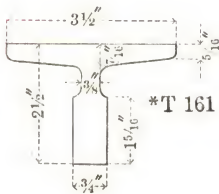
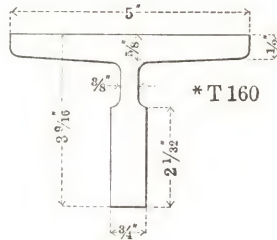
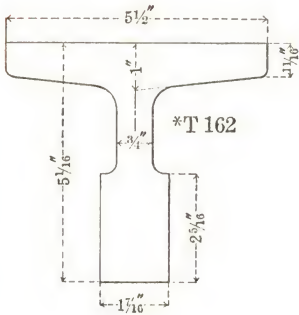
Section Index	Size, Inches		Thickness, Inches		Weight per Foot, Pounds
	Flange	Stem	Flange	Stem	
*T 167	5 9/16	5 7/64	4 7/64 to 5 9/64	1 9/16	36.0
*T 168	5 1/16	4 1 1/32	3 5/64 to 5 1/64	1 9/16	23.9
*T 164	5 1/16	3 1 9/32	3 5/64 to 2 5/32	1 1/16	18.9
*T 165	3 9/16	2 3 1/64	2 3/64 to 1 7/32	1 1/16	10.4
*†T 166	2 13/16	2	3/8 to 3 5/64	1 1/16	8.1

*Furnished only by special arrangement.
†Bar Size.

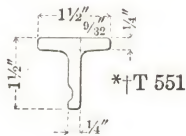
TEES

MISCELLANEOUS TEES—STRUCTURAL SIZES—Concluded

ELEVATOR TEES—Concluded



CRANE TEE



Section Index	Size, Inches		Thickness, Inches		Weight per Foot, Pounds
	Flange	Stem	Flange	Stem	
*T 162	5 1/2	5 1/16	1 1/16 to 1	1 7/16 max.	32.0
*T 160	5	3 9/16	1/2 to 5/8	3/4 max.	16.1
*T 161	3 1/2	2 1/2	5/16 to 3/16	3/4 max.	8.9
*†T 163	2 3/4	2	5/16 to 3/16	3/4 max.	7.0
*†T 551	1 1/2	1 1/2	1/4 to 9/32	1/4 max.	2.36

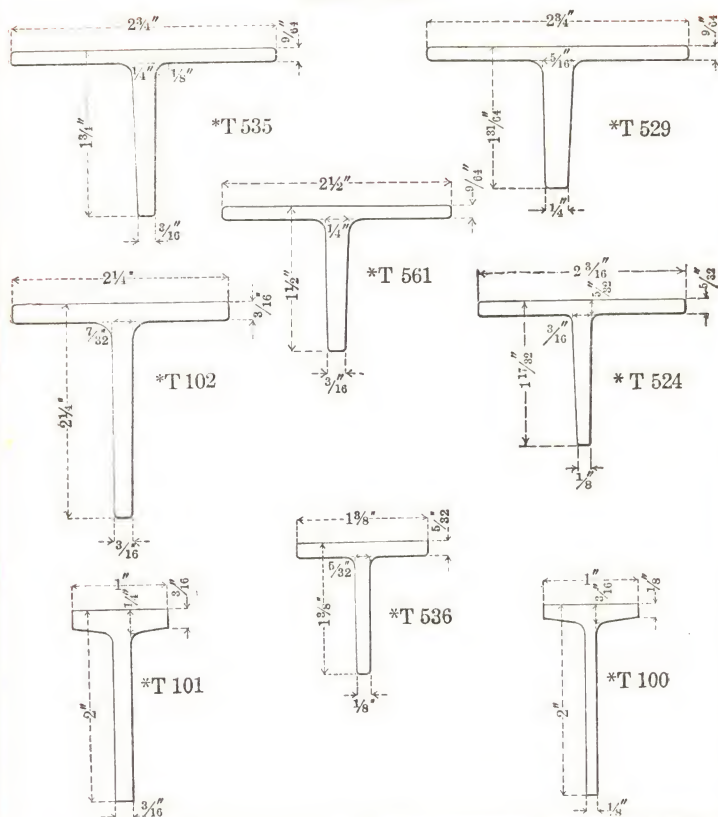
*Furnished only by special arrangement.

†Bar sizes.

CARNEGIE STEEL COMPANY

MISCELLANEOUS TEES—BAR SIZES

SASH TEES



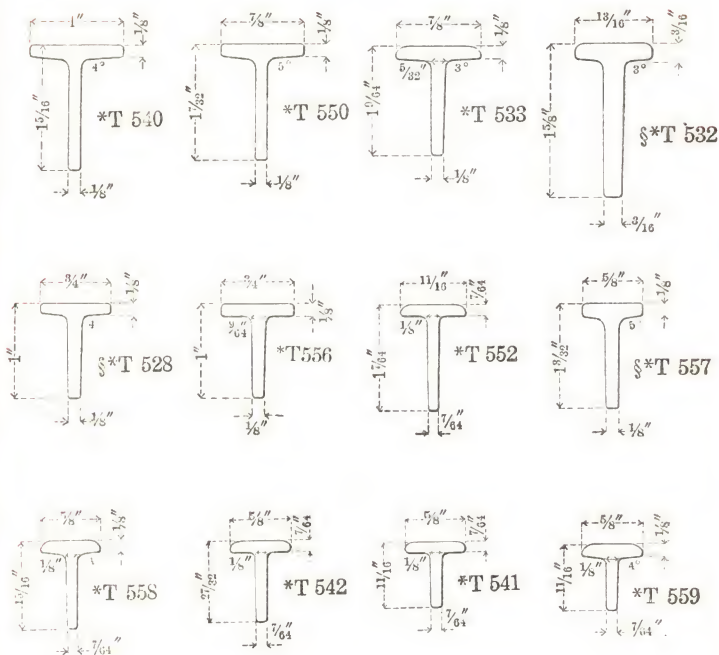
Section Index	Size, Inches		Thickness, Inches		Weight per Foot, Pounds
	Flange	Stem	Flange	Stem	
*T 535	2¾	1¾	⅞	¾ to ⅞	2.52
*T 529	2¾	1¾	⅞	¼ to ⅞	2.60
*T 561	2½	1½	⅞	¾ to ⅞	2.22
*T 102	2½	2½	¾	¾ to ⅞	2.86
*T 524	2¾	1½	⅞	¼ to ¾	1.90
*T 536	1¾	1¾	⅞	¼ to ⅞	1.32
*T 101	1	2	¾ to ¼	¾	1.88
*T 100	1	2	¼ to ¾	¼	1.32

*Furnished only by special arrangement.

TEES

MISCELLANEOUS TEES—BAR SIZES—Concluded

SASH TEES—Concluded



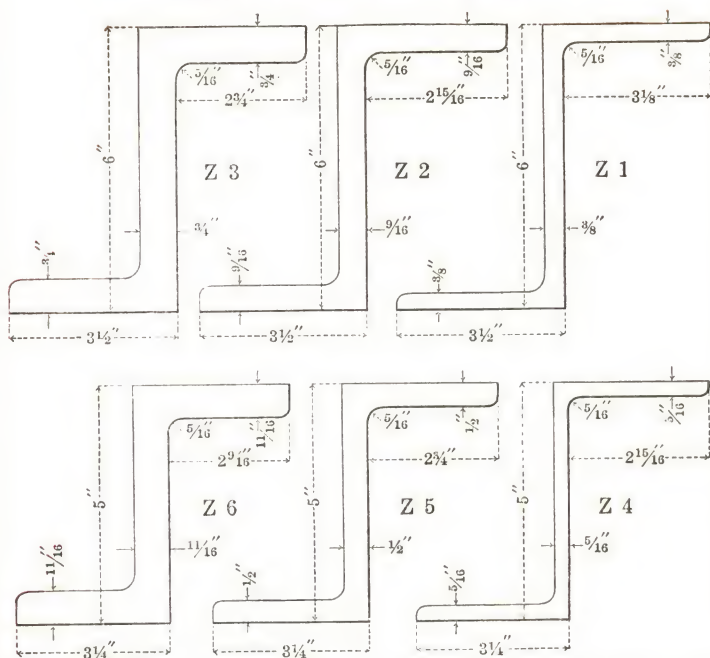
Section Index	Size, Inches		Thickness, Inches		Weight per Foot, Pounds
	Flange	Stem	Flange	Stem	
*T 540	1	1 1/16	1/8 min.	1/8	0.98
*T 550	3/4	1 1/32	1/8 min.	1/8	0.88
*T 533	7/8	1 9/64	1/8 min.	1/8 to 5/32	0.83
§ *T 532	1 3/16	1 3/4	3/16 max.	3/16	1.55
§ *T 528	3/4	1	1/8 max.	1/4	0.72
*T 556	3/4	1	1/8	1/8 to 3/64	0.72
*T 552	1 1/16	1 7/64	3/64	3/64 to 1/8	0.65
§ *T 557	5/8	1 3/32	1/8 min.	1/8	0.76
*T 558	5/8	1 5/16	1/8	3/64 to 1/8	0.59
*T 542	5/8	2 3/32	3/64	3/64 to 1/8	0.53
*T 541	5/8	1 1/16	3/64	3/64 to 1/8	0.46
*T 559	5/8	1 1/16	1/8	3/64 to 1/8	0.49

*Furnished only by special arrangement.

§ Rolled approximately to one degree taper each side of stem.

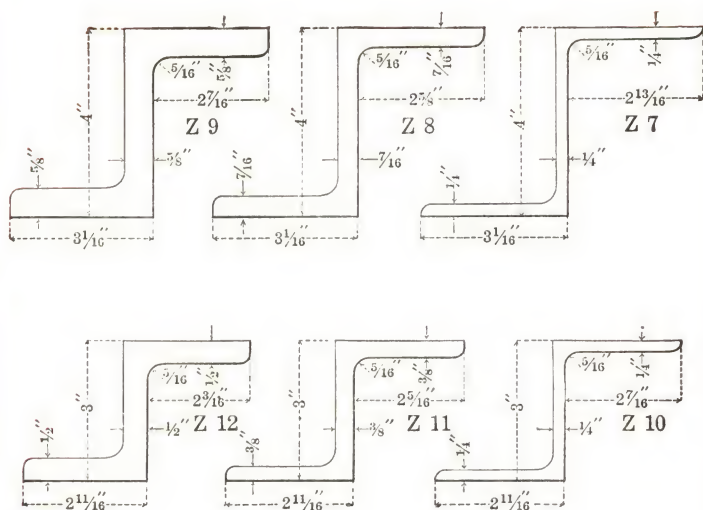
CARNEGIE STEEL COMPANY

ZEEs—STRUCTURAL SIZES



Section Index	Size, Inches			Thickness, Inches	Weight per Foot, Pounds
	Flange	Web	Flange		
Z 3	35 $\frac{3}{8}$	61 $\frac{3}{8}$	35 $\frac{3}{8}$	7 $\frac{3}{8}$	34.6
	39 $\frac{1}{16}$	61 $\frac{1}{16}$	39 $\frac{1}{16}$	13 $\frac{1}{16}$	32.0
	3 $\frac{1}{2}$	6	3 $\frac{1}{2}$	3 $\frac{1}{4}$	29.4
Z 2	35 $\frac{3}{8}$	61 $\frac{3}{8}$	35 $\frac{3}{8}$	11 $\frac{1}{16}$	28.1
	39 $\frac{1}{16}$	61 $\frac{1}{16}$	39 $\frac{1}{16}$	5 $\frac{3}{8}$	25.4
	3 $\frac{1}{2}$	6	3 $\frac{1}{2}$	9 $\frac{1}{16}$	22.8
Z 1	35 $\frac{3}{8}$	61 $\frac{3}{8}$	35 $\frac{3}{8}$	1 $\frac{5}{8}$	21.1
	39 $\frac{1}{16}$	63 $\frac{1}{16}$	39 $\frac{1}{16}$	7 $\frac{1}{16}$	18.4
	3 $\frac{1}{2}$	6	3 $\frac{1}{2}$	3 $\frac{3}{8}$	15.7
Z 6	35 $\frac{3}{8}$	51 $\frac{3}{8}$	35 $\frac{3}{8}$	13 $\frac{1}{16}$	28.4
	39 $\frac{1}{16}$	51 $\frac{1}{16}$	39 $\frac{1}{16}$	3 $\frac{1}{4}$	26.0
	3 $\frac{1}{4}$	5	3 $\frac{1}{4}$	11 $\frac{1}{16}$	23.7
Z 5	35 $\frac{3}{8}$	51 $\frac{3}{8}$	35 $\frac{3}{8}$	5 $\frac{3}{8}$	22.6
	39 $\frac{1}{16}$	51 $\frac{1}{16}$	39 $\frac{1}{16}$	9 $\frac{1}{16}$	20.2
	3 $\frac{1}{4}$	5	3 $\frac{1}{4}$	1 $\frac{1}{2}$	17.9
Z 4	35 $\frac{3}{8}$	51 $\frac{3}{8}$	35 $\frac{3}{8}$	7 $\frac{1}{16}$	16.4
	39 $\frac{1}{16}$	51 $\frac{1}{16}$	39 $\frac{1}{16}$	3 $\frac{3}{8}$	14.0
	3 $\frac{1}{4}$	5	3 $\frac{1}{4}$	5 $\frac{1}{16}$	11.6

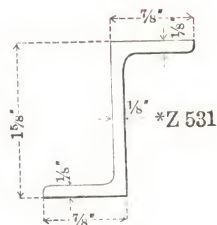
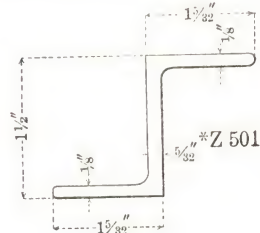
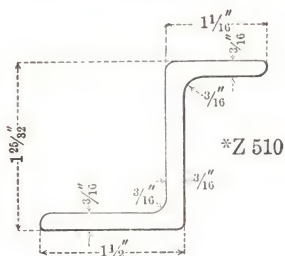
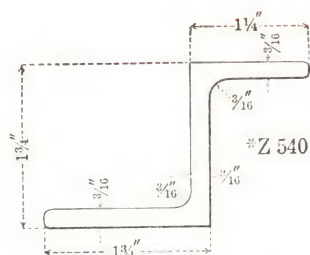
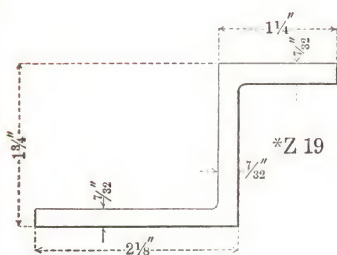
ZEES—STRUCTURAL SIZES—Concluded



Section Index	Size, Inches			Thickness, Inches	Weight per Foot, Pounds
	Flange	Web	Flange		
Z 9	3 3/16	4 1/8	3 3/16	3/4	23.0
	3 1/8	4 1/16	3 1/8	1 1/16	20.9
	3 1/16	4	3 1/16	5/8	18.9
Z 8	3 3/16	4 1/4	3 3/16	9/16	18.0
	3 1/4	4 1/16	3 1/4	1/2	15.9
	3 1/16	4	3 1/16	7/16	13.8
Z 7	3 3/16	4 1/8	3 3/16	3/8	12.5
	3 1/4	4 1/16	3 1/4	5/16	10.3
	3 1/16	4	3 1/16	1/4	8.2
Z 12	2 3/4	3 3/16	2 3/4	9/16	14.3
	2 1 1/16	3	2 1 1/16	1/2	12.6
Z 11	2 3/4	3 1/16	2 3/4	7/16	11.5
	2 1 1/16	3	2 1 1/16	3/8	9.8
Z 10	2 3/4	3 1/16	2 3/4	5/16	8.5
	2 1 1/16	3	2 1 1/16	1/4	6.7

CARNEGIE STEEL COMPANY

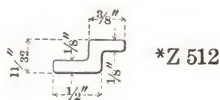
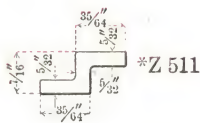
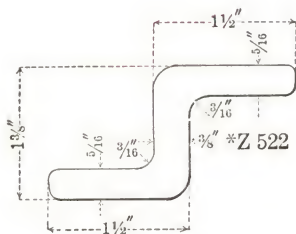
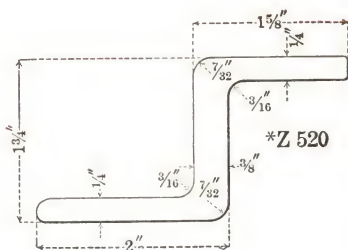
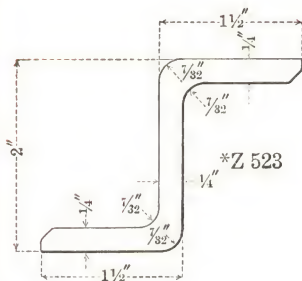
MISCELLANEOUS ZEES—BAR SIZES



Section Index	Size, Inches			Thickness, Inches	Weight per Foot, Pounds
	Flange	Web	Flange		
*Z 19	1 1/4	1 3/4	2 1/8	7/32	3.49
*Z 540	1 1/4	1 3/4	1 3/4	3/10	2.79
*Z 510	1 1/16	1 25/32	1 1/2	3/16	2.53
*Z 501	1 5/32	1 1/2	1 5/32	1/8, 5/32, 1/8	1.65
*Z 531	7/8	1 5/8	7/8	1/8	1.33

*Furnished only by special arrangement.

MISCELLANEOUS ZEEES—BAR SIZES—Concluded



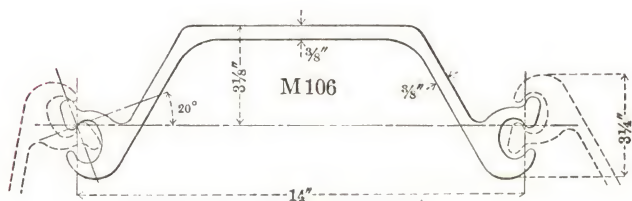
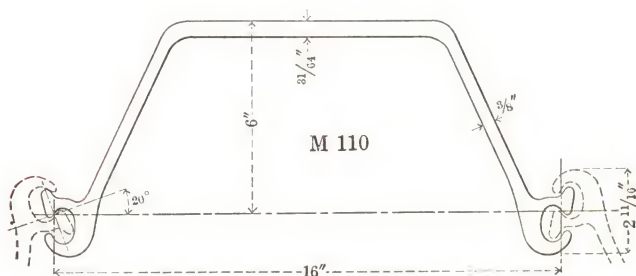
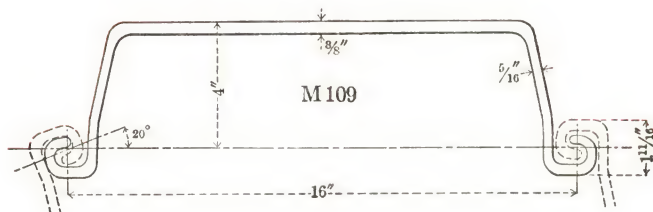
Section Index	Size, Inches			Thickness, Inches	Weight per Foot, Pounds
	Flange	Web	Flange		
*Z 523	1 1/2	2	1 1/2	1/4	3.75
*Z 520	1 3/4	1 3/4	2	1/4, 3/8, 1/2	4.7
*Z 522	1 1/2	1 3/8	1 1/2	3/16, 3/8, 5/16	4.2
*Z 511	35/64	7/16	35/64	5/32	0.63
*Z 512	3/4	1 1/4	1/2	1/8	0.42

*Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

CARNEGIE STEEL SHEET PILING

ARCH WEB SECTIONS



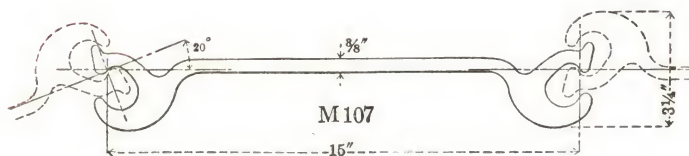
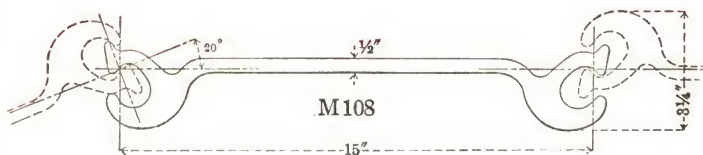
Section Index	Width, Inches	Web Thickness, Inches	Weight per Foot, Pounds
M 109	16	3/8	31.7
M 110	16	31/64	42.6
M 106	14	3/8	36.9

Full information is given in a separate issue: "Carnegie Steel Sheet Piling."

SHEET PILING SECTIONS

CARNEGIE STEEL SHEET PILING—Concluded

STRAIGHT WEB SECTIONS



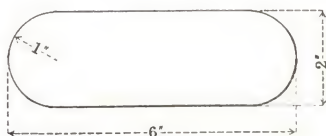
Section Index	Width, Inches	Web Thickness, Inches	Weight per Foot, Pounds
M 108	15	$\frac{1}{2}$	42.8
M 107	15	$\frac{3}{8}$	38.6

Full information is given in a separate issue: "Carnegie Steel Sheet Piling."

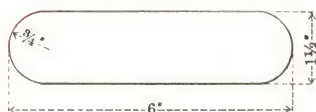
CARNEGIE STEEL COMPANY

MISCELLANEOUS CAR BUILDING SECTIONS
DRAW BAR AND DRAFT KEY SECTIONS

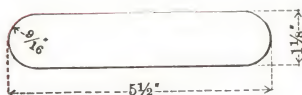
M 2625



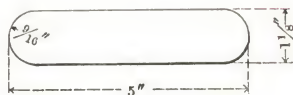
M 2150



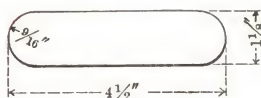
M 2626



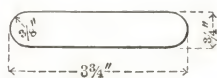
M 1850



M 1851



M 2981

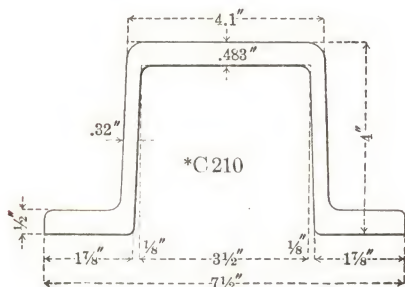


Section Index	Size, Inches	Weight per Foot, Pounds
M 2625	6 x 2	37.9
M 2150	6 x 1 1/2	29.0
M 2626	5 1/2 x 1 1/8	20.1
M 1850	5 x 1 1/8	18.2
M 1851	4 1/2 x 1 1/8	16.3
M 2981	3 3/4 x 3/4	9.2

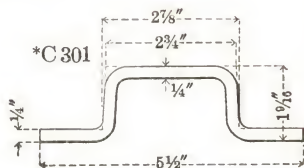
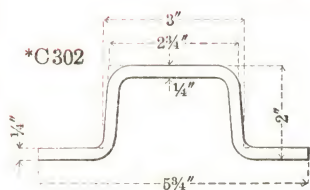
MISCELLANEOUS STRUCTURAL SHAPES

MISCELLANEOUS CAR BUILDING SECTIONS—Concluded

DOOR SPREADER SECTION

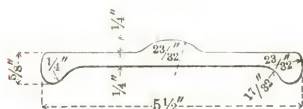


CARLINE SECTIONS



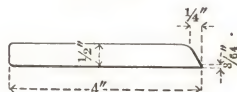
TRUCK LEVER SECTION

*M 73



BELT RAIL SECTION

*M 1038



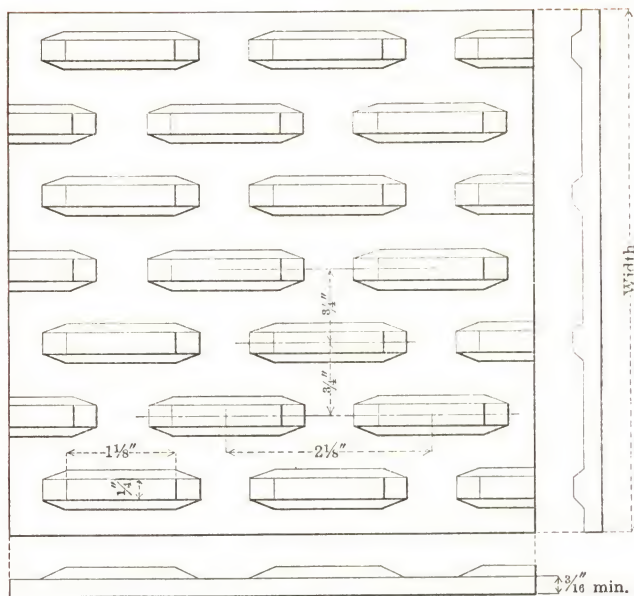
Section Index	Size, Inches	Weight per Foot, Pounds
*C 210	7 1/2 x 4	19.8
*C 302	5 3/4 x 2	7.4
*C 301	5 1/2 x 1 9/16	6.4
*M 73	5 1/2 x 1/4	6.6
*M 1038	4 x 1/2	6.6

* Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

CARNEGIE FLOOR PLATES

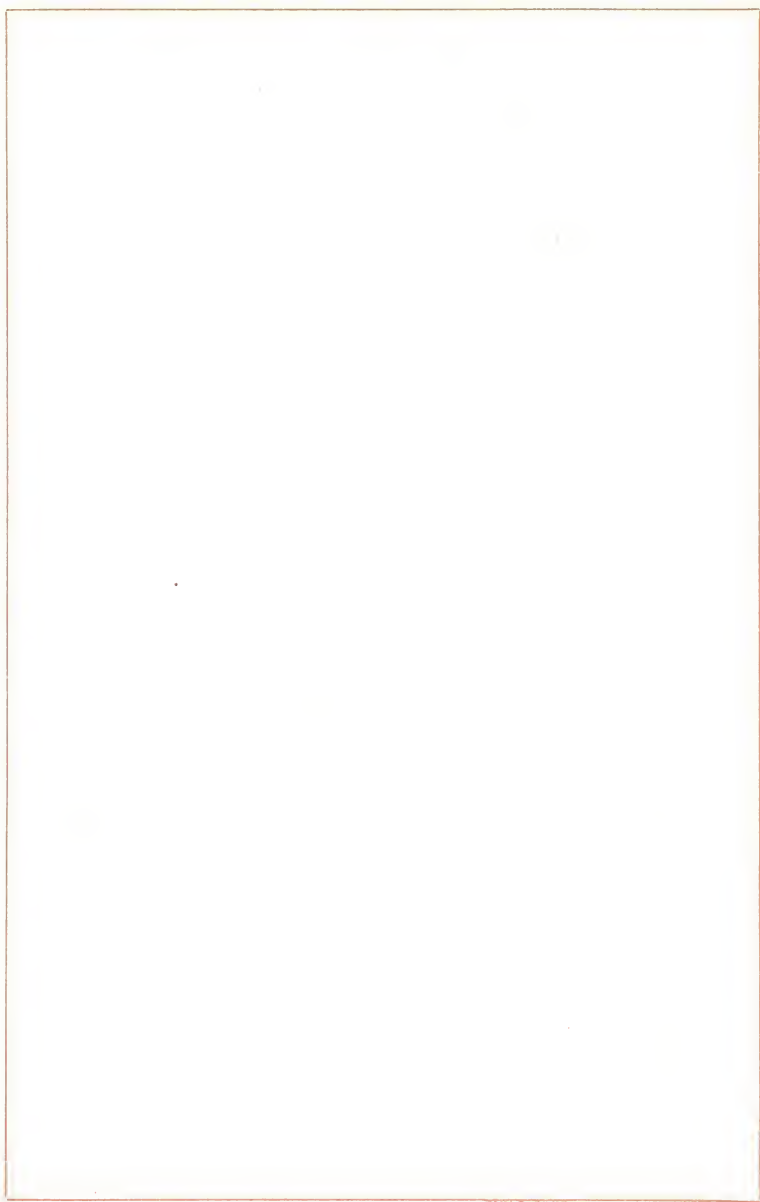
M 41



Section Index	Thickness, Inches	Width and Length, Inches						Weight per Sq. Foot, Pounds
		Over 6 to 12	Over 12 to 24	Over 24 to 36	Over 36 to 48	Over 48 to 60	Over 60 to 66	
M 41	3/4	...	120	180	280	264	240	31.7
	5/8	...	180	200	300	300	260	26.6
	1/2	120	240	240	320	360	300	21.5
	3/16	120	240	240	340	360	300	19.0
	5/8	120	240	300	340	360	300	16.4
	5/16	120	240	300	320	360	300	13.9
	1/4	120	240	300	320	360	240	11.3
	3/16	120	240	300	320	360	240	8.8

The long dimension of the raised figure is in the direction of rolling and the length of plate required should always correspond to this direction.

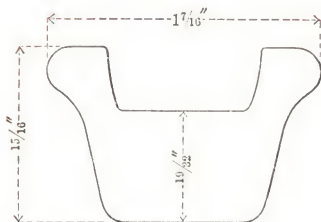
The thickness of plate furnished is the thickness of the flat plate exclusive of the height of the raised figures.



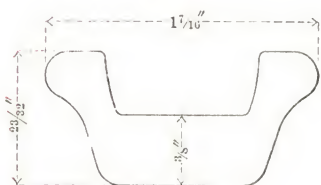
CARNEGIE STEEL COMPANY

TRUSS BARS CHORD SECTIONS

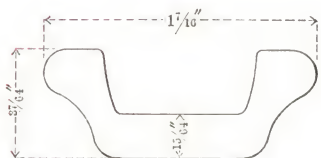
*M 2861



*M 2860



*M 2859



Rolled for Fort Pitt Bridge Co.

Section Index	Customer's Size, Inches	Size, Inches	Weight per Foot, Pounds
*M 2861	7/8	1 3/16 x 15 1/16	2.60
*M 2860	3/4	1 7/16 x 23 1/32	1.91
*M 2859	5/8	1 7/16 x 37/16	1.33

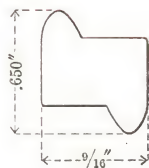
*Furnished only by special arrangement.

TRUSS BARS

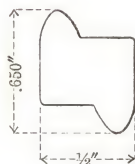
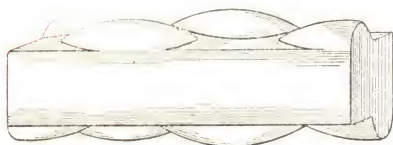
TRUSS BARS—Continued

WEB SECTIONS

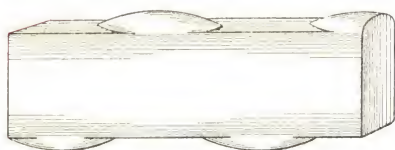
*M 2863



*M 2864



*M 2862



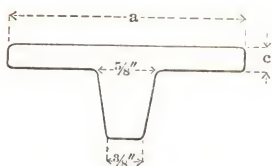
Rolled for Fort Pitt Bridge Co.

Section Index	Size, Inches	Weight per Foot, Pounds
*M 2863	.650 x $\frac{9}{16}$	0.95
*M 2864	.650 x $\frac{1}{2}$	0.82
*M 2862	$\frac{11}{16}$ x $\frac{3}{4}$	0.51

*Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

TRUSS BARS—Concluded

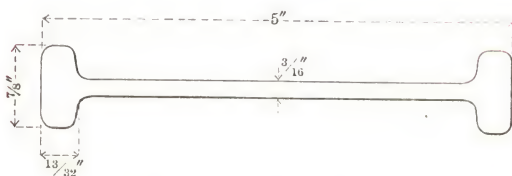


Rolled for Truscon Steel Co.

Section Index	Customer's Number	Dimensions, Inches			Weight per Foot, Pounds
		a	b	c	
*M 2956	404	2 3/4	3 1/4	5 1/16	4.20
*M 2955	403	2 1/2	3 1/4	1 1/4	3.40
*M 2896	402	2 1/2	1 1/2	9 5/2	3.24
*M 2895	401	2 1/4	1 1/2	7 5/2	2.55
*M 2894	400	1 3/4	1 1/2	5 5/2	1.85

*Furnished only by special arrangement.

*M 3127



Rolled for Truscon Steel Co.

Section Index	Customer's Number	Size, Inches	Weight per Foot, Pounds
*M 3127	600	5 x 7 1/2	5.1

*Furnished only by special arrangement.

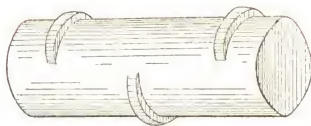
CONCRETE REINFORCEMENT BARS

DEFORMED BARS

SQUARE RIB BAR—TYPE A



ROUND RIB BAR—TYPE B

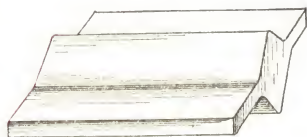


Rolled for Truscon Steel Co.

Section Index	Size, Inches	Weight per Foot, Pounds	Section Index	Size, Inches	Weight per Foot, Pounds
Square Rib Bar—Type A			Round Rib Bar—Type B		
*M 440	1 1/4	5.31	*M 441	1 1/4	4.17
	1 1/8	4.30		1 1/8	3.38
	1	3.40		1	2.67
	7/8	2.60		7/8	2.04
	3/4	1.91		3/4	1.50
	5/8	1.33		5/8	1.04
	1/2	0.85		1/2	0.67
	3/8	0.48		3/8	0.38
	1/4	0.21			

*Furnished only by special arrangement.

WING BAR—TYPE A



WING BAR—TYPE B



Rolled for Truscon Steel Co.

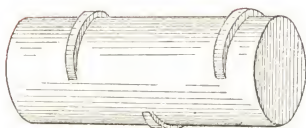
Section Index	Size, Inches	Weight per Foot, Pounds	Section Index	Size, Inches	Weight per Foot, Pounds
Wing Bar—Type A			Wing Bar—Type B		
*M 450	3/4	2.70	*M 451	3 1/2	10.2
	1/2	1.40		2 3/4	6.8
				2 1/4	4.8

*Furnished only by special arrangement.

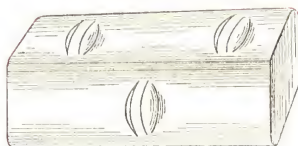
CARNEGIE STEEL COMPANY

DEFORMED BARS—Continued

ROUND BAMBOO BAR



SQUARE BAMBOO BAR



Section Index	Size, Inches	Weight per Foot, Pounds	Section Index	Size, Inches	Weight per Foot, Pounds
Round Bamboo Bar			Square Bamboo Bar		
*M 410	1½	3.38	*M 411	1¼	5.31
	1	2.67		1½	4.30
	¾	2.04		1	3.40
	¾	1.50		¾	1.91
	¾	1.04		½	0.85
	½	0.67			
	¾	0.38			

*Furnished only by special arrangement.

CONCRETE REINFORCEMENT BARS

DEFORMED BARS—Continued

DUDLEY ROUND BAR



DUDLEY SQUARE BAR

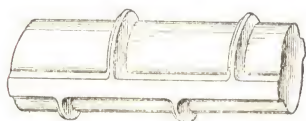


Rolled for Dudley Bar Co.

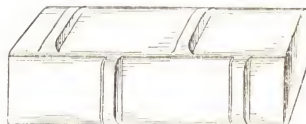
Section Index	Size, Inches	Weight per Foot, Pounds	Section Index	Size, Inches	Weight per Foot, Pounds
Dudley Round Bar			Dudley Square Bar		
*M 460	1 1/4	4.17	*M 461	1 1/4	5.31
	1 1/8	3.38		1 1/8	4.30
	1	2.67		1	3.40
	7/8	2.04		7/8	2.60
	3/4	1.50		3/4	1.91
	5/8	1.04		5/8	1.33
	1/2	0.67		1/2	0.85
	3/8	0.38		3/8	0.48

*Furnished only by special arrangement.

CORRUGATED ROUND BAR



CORRUGATED SQUARE BAR



Rolled for Kalman Steel Co.

Section Index	Size, Inches	Weight per Foot, Pounds	Section Index	Size, Inches	Weight per Foot, Pounds
Corrugated Round Bar—Type C			Corrugated Square Bar—Type D		
*M 470	1 1/4	4.21	*M 471	1 3/4	10.48
	1 1/8	3.41		1 1/2	7.69
	1	2.69		1 1/4	5.35
	7/8	2.06		1 1/8	4.34
	3/4	1.52		1	3.43
	5/8	1.05		7/8	2.64
	9/16	0.86		3/4	1.94
	1/2	0.66		5/8	1.35
	3/8	0.38		1/2	0.86
				3/8	0.49
				1/4	0.22

*Furnished only by special arrangement.

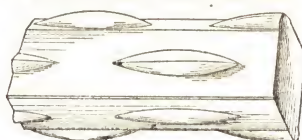
CARNEGIE STEEL COMPANY

DEFORMED BARS—Continued

HAVEMEYER ROUND BAR



HAVEMEYER SQUARE BAR



HAVEMEYER FLAT BAR



Rolled for Concrete Steel Co.

Section Index	Size, Inches	Weight per Foot, Pounds	Section Index	Size, Inches	Weight per Foot, Pounds
Havemeyer Round Bar			Havemeyer Square Bar		
*M 420	1¼	4.17	*M 421	1½	7.65
	1⅝	3.38		1¾	6.43
	1	2.67		1½	5.31
	1⅝	2.35		1¾	4.30
	¾	2.04		1	3.40
	1⅝	1.76		¾	2.60
	¾	1.50		¾	1.91
	1⅝	1.26		¾	1.33
	¾	1.04		½	0.85
	¾	0.85		¾	0.48
	½	0.67		¾	0.33
	¾	0.51		¼	0.21
	¾	0.38			
	¼	0.17			

Section Index	Size, Inches	Weight per Foot, Pounds
Havemeyer Flat Bar		
*M 422	1¼ x ½	2.98
	1¼ x ⅝	2.60
	1¼ x ¾	2.23
	1½ x ½	2.55
	1½ x ¾	1.91
	1½ x ⅝	1.59
	1½ x ¾	1.59
	1 x ¾	1.28
	1 x ¼	0.85

*Furnished only by special arrangement.

CONCRETE REINFORCEMENT BARS

DEFORMED BARS—Concluded

MONOTYPE BAR

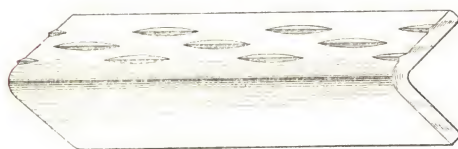


Rolled for Concrete Steel Co.

Section Index	Size, Inches	Weight per Foot, Pounds	Section Index	Size, Inches	Weight per Foot, Pounds
Monotype Bar—Equivalent to Round			Monotype Bar—Equivalent to Square		
*M 430	1¼	4.24	*M 431	1¼	5.39
	1½	3.43		1½	4.37
	1	2.71		1	3.45
	¾	2.08		¾	2.64
	¾	1.53		¾	1.94
	¾	1.06		¾	1.35
	¾	0.68		¾	0.86
	¾	0.38		¾	0.49

*Furnished only by special arrangement.

CURB BAR



Rolled for Concrete Steel Co.

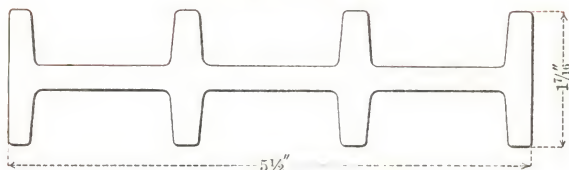
Section Index	Size, Inches	Weight per Foot, Pounds
*M 1663	1¼ x 1¼ x ¾	1.46

*Furnished only by special arrangement.

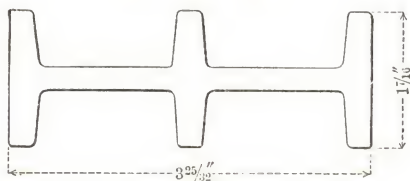
CARNEGIE STEEL COMPANY

SASH AND CASEMENT SECTIONS

* M 1994
Customer's No. 105



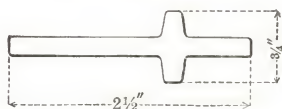
* M 1999
Customer's No. 123



* M 1993
Customer's No. 116



* M 1985
Customer's No. 102



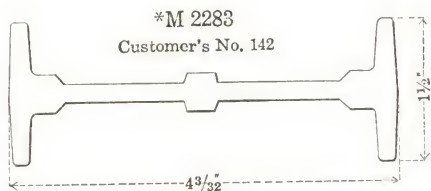
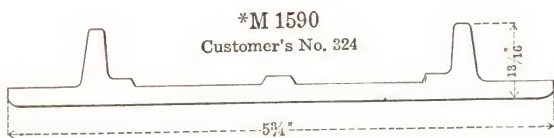
Rolled for David Lupton's Sons Co.

Section Index	Customer's Number	Size, Inches
*M 1994	105	5 1/2 x 1 7/16
*M 1999	123	3 25/32 x 1 7/16
*M 1993	116	4 x 1 1/4
		4 x 1 5/16
		4 x 3/4
*M 1985	102	2 1/4 x 3/4

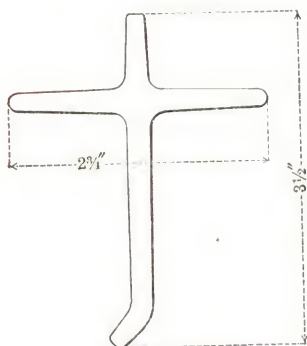
* Furnished only by special arrangement.

WINDOW SECTIONS

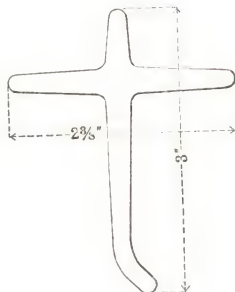
SASH AND CASEMENT SECTIONS—Continued



*M 1997
Customer's No. 107



*M 2571
Customer's No. 307



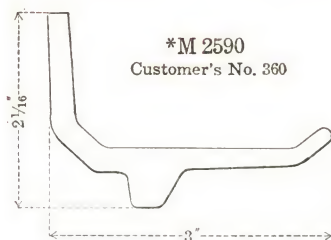
Rolled for David Lupton's Sons Co.

Section Index	Customer's Number	Size, Inches
*M 1590	324	5 ³ / ₄ x 1 ¹ / ₁₆
*M 2283	142	4 ³ / ₃₂ x 1 ¹ / ₂
*M 1997	107	2 ³ / ₄ x 3 ¹ / ₂
*M 2571	307	2 ³ / ₈ x 3

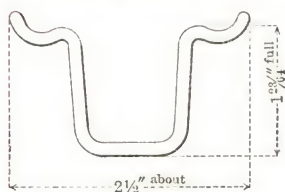
*Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

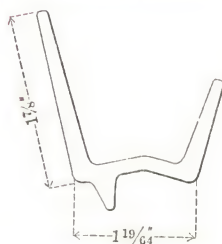
SASH AND CASEMENT SECTIONS—Continued



*M 1996
Customer's No. 115



*M 2573
Customer's No. 302



Rolled for David Lupton's Sons Co.

Section Index	Customer's Number	Size, Inches
*M 2590	360	3 x 2 1/16
*M 1996	115	2 1/2 abt. x 1 23/64 full
*M 2573	302	1 1/8 x 1 19/64

* Furnished only by special arrangement.

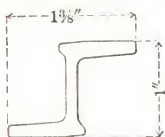
WINDOW SECTIONS

SASH AND CASEMENT SECTIONS—Continued

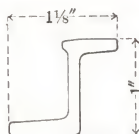
*M 2776
Customer's No. 366



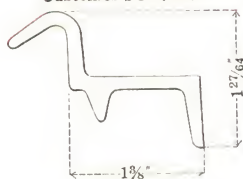
*M 2792
Customer's No. 368



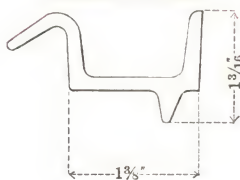
*M 2756
Customer's No. 364



*M 2575
Customer's No. 309



*M 2574
Customer's No. 306



Rolled for David Lupton's Sons Co.

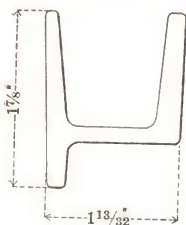
Section Index	Customer's Number	Size, Inches
*M 2776	366	1 1/8 x 1 1/2
*M 2792	368	1 3/8 x 1
*M 2756	364	1 1/8 x 1
*M 2575	309	1 3/8 x 1 27/64
*M 2574	306	1 3/8 x 1 13/16

*Furnished only by special arrangement.

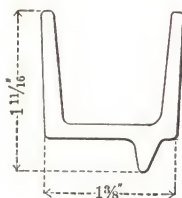
CARNEGIE STEEL COMPANY

SASH AND CASEMENT SECTIONS—Continued

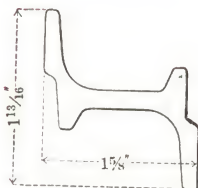
*M 2130
Customer's No. 303



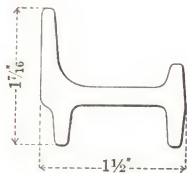
*M 2584
Customer's No. 310



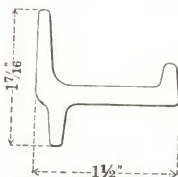
*M 2580
Customer's No. 356



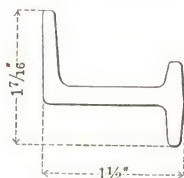
*M 2577
Customer's No. 320



*M 2579
Customer's No. 322



*M 2578
Customer's No. 321



Rolled for David Lupton's Sons Co.

Section Index	Customer's Number	Size, Inches
*M 2130	303	1 7/8 x 1 13/32
*M 2584	310	1 11/16 x 1 3/8
*M 2580	356	1 13/16 x 1 3/8
*M 2577	320	1 7/16 x 1 1/2
*M 2579	322	1 7/16 x 1 1/2
*M 2578	321	1 7/16 x 1 1/2

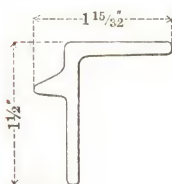
*Furnished only by special arrangement.

WINDOW SECTIONS

SASH AND CASEMENT SECTIONS—Continued

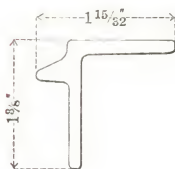
*M 2318

Customer's No. 219



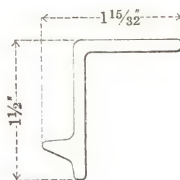
*M 2315

Customer's No. 308



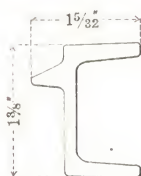
*M 2319

Customer's No. 318



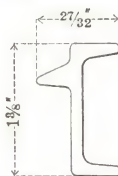
*M 2317

Customer's No. 304



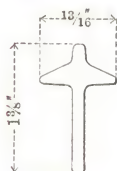
*M 2316

Customer's No. 301



*M 2314

Customer's No. 300



Rolled for David Lupton's Sons Co.

Section Index	Customer's Number	Size, Inches
*M 2318	319	1 1/2 x 1 15/32
*M 2315	308	1 3/8 x 1 15/32
*M 2319	318	1 1/2 x 1 15/32
*M 2317	304	1 3/8 x 1 5/32
*M 2316	301	1 3/8 x 27/32
*M 2314	300	1 3/8 x 1 13/16

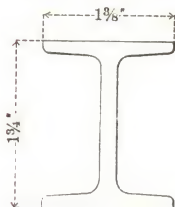
*Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

SASH AND CASEMENT SECTIONS—Continued

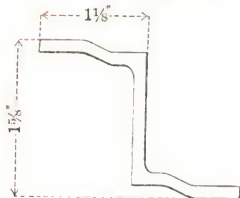
*M 1589

Customer's No. 314



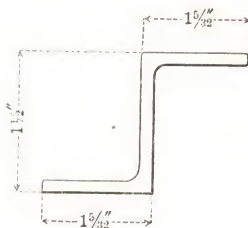
*M 1584

Customer's No. 337



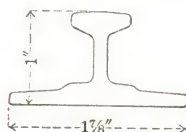
*Z 501

Customer's No. 120



*M 2791

Customer's No. 367



Rolled for David Lupton's Sons Co.

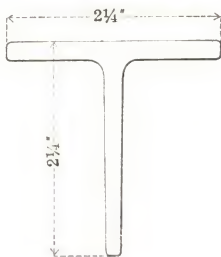
Section Index	Customer's Number	Size, Inches
*M 1589	314	1 3/4 x 1 3/8
*M 1584	337	1 5/8 x 1 3/8
*Z 501	120	1 1/2 x 1 5/32
*M 2791	367	1 x 1 7/8

*Furnished only by special arrangement.

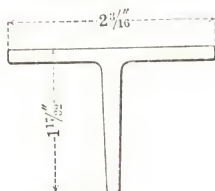
WINDOW SECTIONS

SASH AND CASEMENT SECTIONS—Continued

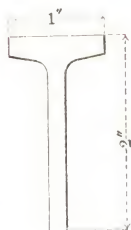
*T 102
Customer's No. 339



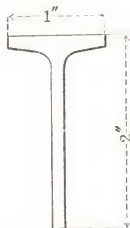
*T 524
Customer's No. 121



*T 101
Customer's No. 188



*T 100
Customer's No. 187



Rolled for David Lupton's Sons Co.

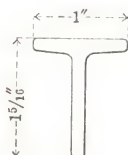
Section Index	Customer's Number	Size, Inches
*T 102	339	2 1/4 x 2 1/4
*T 524	121	2 7/16 x 1 17/32
*T 101	188	1 x 2
*T 100	187	1 x 2

*Furnished only by special arrangement.

SASH AND CASEMENT SECTIONS—Continued

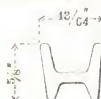
*T 540

Customer's No. 353


*T 558
Customer's No. 369

*T 559
Customer's No. 370

*M 1989
Customer's No. 125

*M 2576
Customer's No. 325

*A 528
Customer's No. 122


Rolled for David Lupton's Sons Co.

Section Index	Customer's Number	Size, Inches
*T 540	353	1 x 1 5/16
*T 558	369	5/8 x 1 5/16
*T 559	370	5/8 x 1 1/16
*M 1989	125	1 3/8 x 1 3/4
*M 2576	325	1 3/8 x 1 1/4
*A 528	122	1/2 x 5/8

*Furnished only by special arrangement.

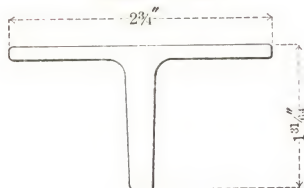
WINDOW SECTIONS

SASH AND CASEMENT SECTIONS—Continued

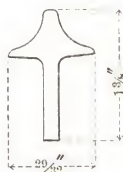
*M 1213
Customer's No. 2



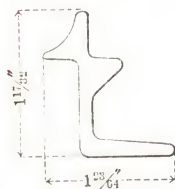
*T 529
Customer's No. 8



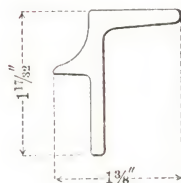
*M 1220
Customer's No. 1



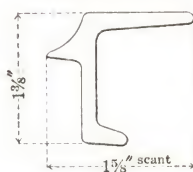
*M 2182
Customer's No. 4



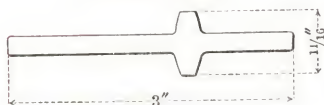
*M 2123
Customer's No. 3



*M 2129
Customer's No. 6



*M 1289
Customer's No. 5



Rolled for Crescent Steel Co.

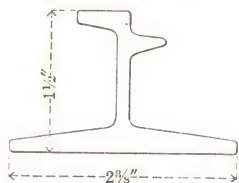
Section Index	Customer's Number	Size, Inches
*T 529	8	23 1/4 x 13 1/64
*M 1213	2	13 3/8 x 55 5/64
*M 1220	1	13 3/8 x 29 3/32
*M 2182	4	11 7/32 x 1 23/64
*M 2123	3	11 7/32 x 13 5/8
*M 2129	6	13 3/8 x 15 3/8 scant
*M 1289	5	3 x 11 1/16

*Furnished only by special arrangement.

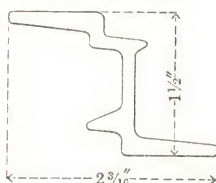
CARNEGIE STEEL COMPANY

SASH AND CASEMENT SECTIONS—Continued

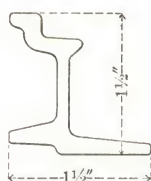
*M 3066
Customer's No. 511



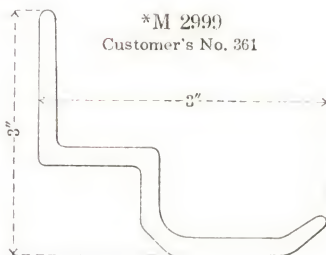
*M 3032
Customer's No. 502



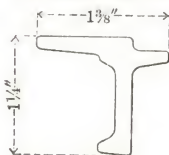
*M 3076
Customer's No. 512



*M 2999
Customer's No. 361



*M 3172
Customer's No. 522



Rolled for Detroit Steel Products Co.

Section Index	Customer's Number	Size, Inches
*M 3066	511	2 3/8 x 1 1/2
*M 3032	502	2 3/10 x 1 1/2
*M 3076	512	1 1/2 x 1 1/2
*M 2999	361	3 x 3
*M 3172	522	1 3/4 x 1 1/4

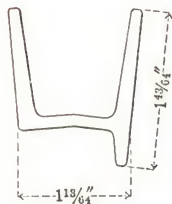
* Furnished only by special arrangement.

WINDOW SECTIONS

SASH AND CASEMENT SECTIONS—Continued

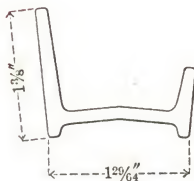
*M 3144

Customer's No. 520



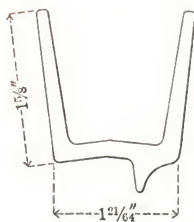
*M 3106

Customer's No. 501



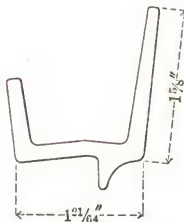
*M 2297

Customer's No. 392



*M 2643

Customer's No. 792



Rolled for Detroit Steel Products Co.

Section Index	Customer's Number	Size, Inches
*M 3144	520	1 13/64 x 1 49/64
*M 3106	501	1 29/64 x 1 3/8
*M 2297	392	1 21/64 x 1 7/8
*M 2643	792	1 21/64 x 1 7/8

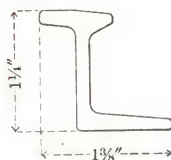
* Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

SASH AND CASEMENT SECTIONS—Continued

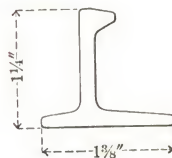
*M 3027

Customer's No. 506



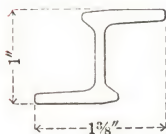
*M 3026

Customer's No. 505



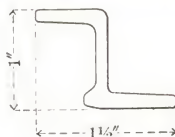
*M 2704

Customer's No. 149



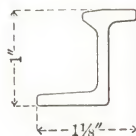
*M 2835

Customer's No. 127



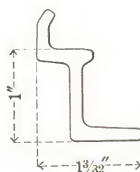
*M 2703

Customer's No. 148



*M 2773

Customer's No. 180



Rolled for Detroit Steel Products Co.

Section Index	Customer's Number	Size, Inches
*M 3027	506	1 1/4 x 1 3/8
*M 3026	505	1 1/4 x 1 3/8
*M 2704	149	1 x 1 3/8
*M 2835	127	1 x 1 1/2
*M 2703	148	1 x 1 1/8
*M 2773	180	1 x 1 3/32

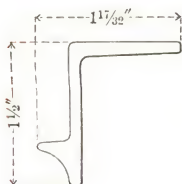
*Furnished only by special arrangement.

WINDOW SECTIONS

SASH AND CASEMENT SECTIONS—Continued

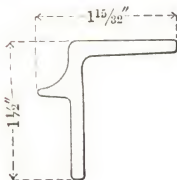
*M 1434

Customer's No. 71



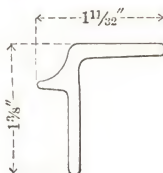
*M 1248

Customer's No. 70



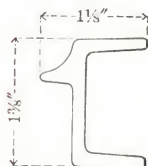
*M 1439

Customer's No. 94



*M 2289

Customer's No. 192



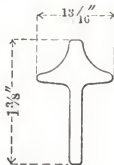
*M 2649

Customer's No. 190



*M 1298

Customer's No. 90



Rolled for Detroit Steel Products Co.

Section Index	Customer's Number	Size, Inches
*M 1434	71	1 1/2 x 1 17/32
*M 1248	70	1 1/2 x 1 15/32
*M 1439	94	1 3/4 x 1 11/32
*M 2289	192	1 3/8 x 1 3/8
*M 2649	190	1 3/4 x 1 3/16
*M 1298	90	1 3/8 x 1 3/16

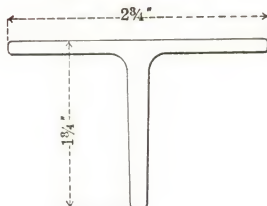
*Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

SASH AND CASEMENT SECTIONS—Continued

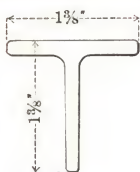
*T 535

Customer's No. 209



*T 536

Customer's No. 262



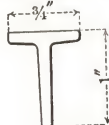
*T 550

Customer's No. 508



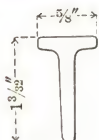
*T 528

Customer's No. 60



*T 557

Customer's No. 514



*T 542

Customer's No. 155



*T 541

Customer's No. 154



Rolled for Detroit Steel Products Co.

Section Index	Customer's Number	Size, Inches
*T 535	209	2 3/4 x 1 3/4
*T 536	262	1 3/8 x 1 3/8
*T 550	508	7/8 x 1 1/4
*T 528	60	3/4 x 1
*T 557	514	5/8 x 1 3/16
*T 542	155	5/8 x 7/8
*T 541	154	5/8 x 1 1/16

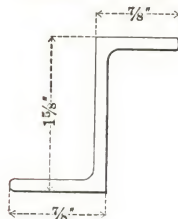
*Furnished only by special arrangement.

WINDOW SECTIONS

SASH AND CASEMENT SECTIONS—Continued

*Z 531

Customer's No. 211



*A 544

Customer's No. 85



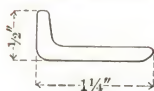
*A 955

Customer's No. 59



*M 3028

Customer's No. 507



*M 2910

Customer's No. 129



Rolled for Detroit Steel Products Co.

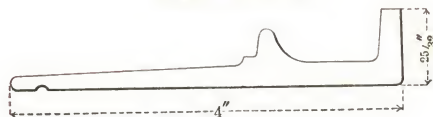
Section Index	Customer's Number	Size, Inches
*Z 531	211	1 5/8 x 7/8
*A 544	85	3 1/32 x 31/32
*A 955	59	2 1/16 x 3/8
*M 3028	507	1 1/4 x 1 1/2
*M 2910	129	3/8 x 1/2

*Furnished only by special arrangement.

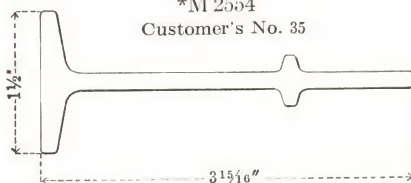
CARNEGIE STEEL COMPANY

SASH AND CASEMENT SECTIONS—Continued

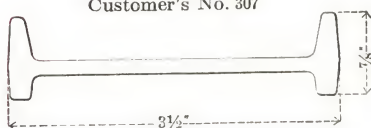
*M 2184
Customer's No. 18



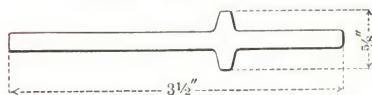
*M 2554
Customer's No. 35



*M 2553
Customer's No. 307



*M 1886
Customer's No. 10



Rolled for Truscon Steel Co.

Section Index	Customer's Number	Size, Inches
*M 2184	18	4 x $\frac{25}{32}$
*M 2554	35	$3\frac{5}{16}$ x $1\frac{1}{2}$
*M 2553	307	$3\frac{1}{2}$ x $\frac{7}{8}$
*M 1886	10	$3\frac{1}{2}$ x $\frac{5}{8}$

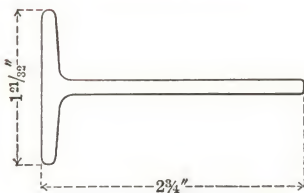
* Furnished only by special arrangement.

WINDOW SECTIONS

SASH AND CASEMENT SECTIONS—Continued

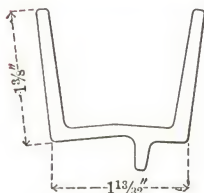
*M 2556

Customer's No. 36



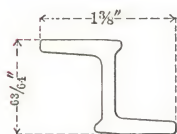
*M 2689

Customer's No. 210



*M 3071

Customer's No. 285



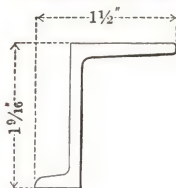
Rolled for Truscon Steel Co.

Section Index	Customer's Number	Size, Inches
*M 2556	36	2 3/4 x 1 21/32
*M 2689	210	1 13/32 x 1 3/8
*M 3071	285	1 3/8 x 1 3/16

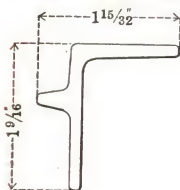
*Furnished only by special arrangement.

SASH AND CASEMENT SECTIONS—Continued

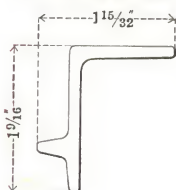
***M 2690**
Customer's No. 220



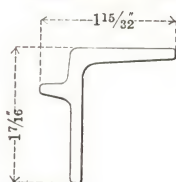
***M 2552**
Customer's No. 209



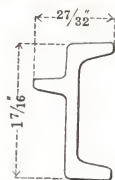
***M 2551**
Customer's No. 208



***M 2533**
Customer's No. 204



***M 2532**
Customer's No. 203



***M 2531**
Customer's No. 201



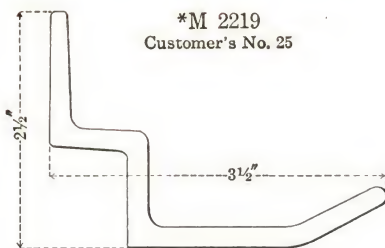
Rolled for Truscon Steel Co.

Section Index	Customer's Number	Size, Inches
*M 2690	220	1 9/16 x 1 1/2
*M 2552	209	1 9/16 x 1 15/32
*M 2551	208	1 9/16 x 1 15/32
*M 2533	204	1 7/16 x 1 15/32
*M 2532	203	1 7/16 x 2 7/32
*M 2531	201	1 7/16 x 1 3/16

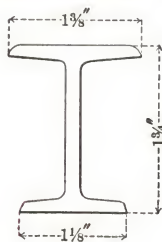
* Furnished only by special arrangement.

WINDOW SECTIONS

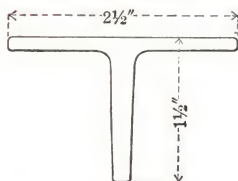
SASH AND CASEMENT SECTIONS—Continued



*M 2295
Customer's No. R



*T 561
Customer's No. 320



Rolled for Truscon Steel Co.

Section Index	Customer's Number	Size, Inches
*M 2219	25	3 1/2 x 2 1/2
*M 2295	R	1 3/4 x 1 3/8
*T 561	320	2 1/2 x 1 1/2

*Furnished only by special arrangement.

SASH AND CASEMENT SECTIONS—Continued

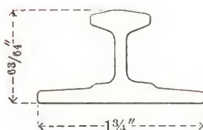
*M 2555
Customer's No. 34



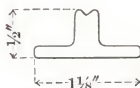
*M 1881
Customer's No. 2



*M 3072
Customer's No. 286



*M 2849
Customer's No. 248



*M 2947
Customer's No. 254



*A 956
Customer's No. 20



Rolled for Truscon Steel Co.

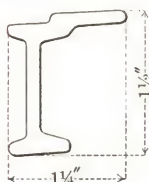
Section Index	Customer's Number	Size, Inches
*M 2555	34	1 3/8 x 5/8
*M 1881	2	1 3/8 x 29/64
*M 3072	286	0 3/64 x 1 3/4
*M 2849	248	1 1/2 x 1 1/8
*M 2947	254	1 9/32 x 1 1/2
*A 956	20	1 1/2 x 3/8

*Furnished only by special arrangement.

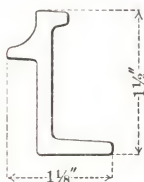
WINDOW SECTIONS

SASH AND CASEMENT SECTIONS—Continued

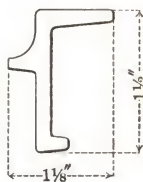
* M 2147
Customer's No. 61



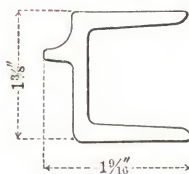
* M 2148
Customer's No. 62



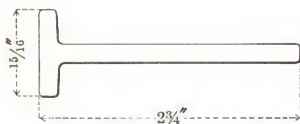
* M 2149
Customer's No. 63



* M 2138
Customer's No. 64



* M 1900
Customer's No. 65



Rolled for Trussed Concrete Steel Co. of Canada

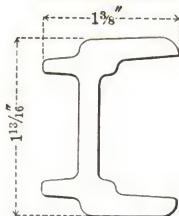
Section Index	Customer's Number	Size, Inches
*M 2147	61	1 1/2 x 1 1/4
*M 2148	62	1 1/2 x 1 1/4
*M 2149	63	1 1/2 x 1 1/4
*M 2138	64	1 3/8 x 1 9/16
*M 1900	65	2 3/4 x 1 5/16

*Furnished only by special arrangement.

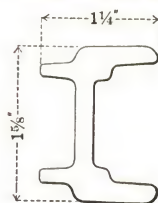
CARNEGIE STEEL COMPANY

SASH AND CASEMENT SECTIONS—Continued

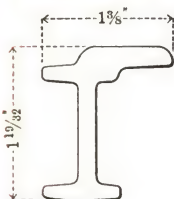
***M 2229**
Customer's No. 388



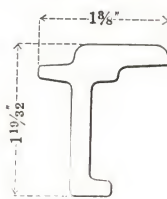
***M 2223**
Customer's No. 288



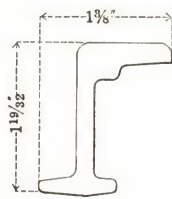
***M 2224**
Customer's No. 387



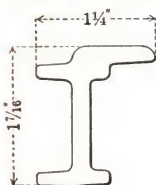
***M 2245**
Customer's No. 385



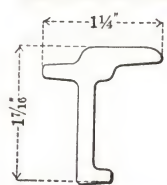
***M 2246**
Customer's No. 386



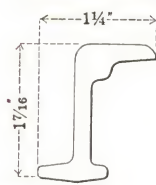
***M 2221**
Customer's No. 287



***M 2220**
Customer's No. 285



***M 2585**
Customer's No. 286



Rolled for Crittall Casement Window Co.

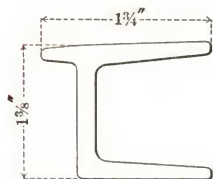
Section Index	Customer's Number	Size, Inches
*M 2229	388	1 3/16 x 1 3/8
*M 2223	288	1 5/8 x 1 1/4
*M 2224	387	1 19/32 x 1 3/8
*M 2245	385	1 19/32 x 1 3/8
*M 2246	386	1 19/32 x 1 3/8
*M 2221	287	1 7/16 x 1 1/4
*M 2220	285	1 7/16 x 1 1/4
*M 2585	286	1 7/16 x 1 1/4

*Furnished only by special arrangement.

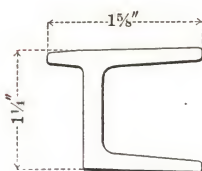
WINDOW SECTIONS

SASH AND CASEMENT SECTIONS—Continued

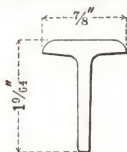
***M 2226**
Customer's No. 389



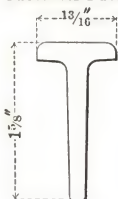
***M 2222**
Customer's No. 289



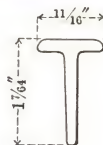
***T 533**
Customer's No. 107



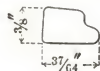
***T 532**
Customer's No. 103



***T 552**
Customer's No. 108



***M 2227**
Customer's No. 102



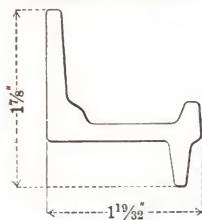
Rolled for Crittall Casement Window Co.

Section Index	Customer's Number	Size, Inches
*M 2226	389	1 3/4 x 1 3/8
*M 2222	289	1 5/8 x 1 1/4
*T 533	107	7/8 x 1 9/16
*T 532	103	1 3/16 x 1 5/8
*T 552	108	1 1/16 x 1 7/16
*M 2227	102	3 7/16 x 3 7/8

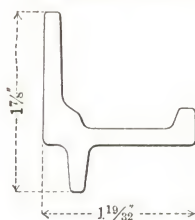
*Furnished only by special arrangement.

SASH AND CASEMENT SECTIONS—Continued

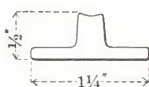
*M 2312
Customer's No. 2038



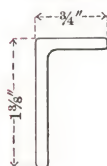
*M 2309
Customer's No. 2037



*M 2313
Customer's No. 2039



*A 556



*T 556



Rolled for International Casement Co.

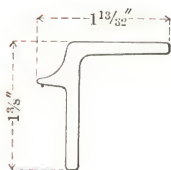
Section Index	Customer's Number	Size, Inches
*M 2312	2038	1 7/8 x 1 19/32
*M 2309	2037	1 7/8 x 1 19/32
*M 2313	2039	1 1/2 x 1 1/4
*A 556		1 3/8 x 3/4
*T 556		3/4 x 1

*Furnished only by special arrangement.

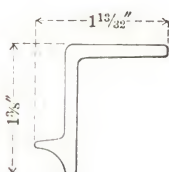
WINDOW SECTIONS

SASH AND CASEMENT SECTIONS—Continued

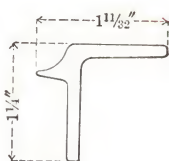
*M 2750



*M 2751



*M 2748

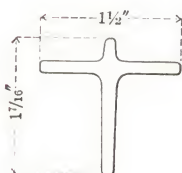


*M 2749



Rolled for United States Metal Co.

*M 3151



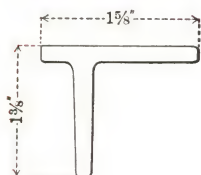
Rolled for Youngstown Pressed Steel Co.

Section Index	Size, Inches
*M 2750	1 3/8 x 1 13/32
*M 2751	1 3/8 x 1 13/32
*M 2748	1 1/4 x 1 11/32
*M 2749	1 3/4 x 1 3/16
*M 3151	1 7/16 x 1 1/2

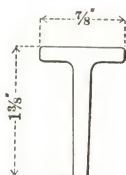
*Furnished only by special arrangement.

SASH AND CASEMENT SECTIONS—Continued

*M 2634
Customer's No. 1

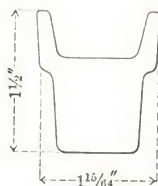


*T 538
Customer's No. 2



Rolled for Canadian General Electric Co.

*M 3119



Rolled for Richey-Browne and Donald, Inc.

Section Index	Customer's Number	Size, Inches
*M 2634	1	1 5/8 x 1 3/8
*T 538	2	7/8 x 1 3/8
*M 3119		1 1/2 x 1 15/64

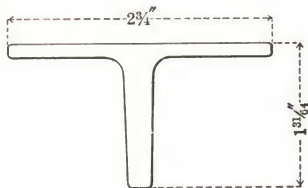
*Furnished only by special arrangement.

WINDOW SECTIONS

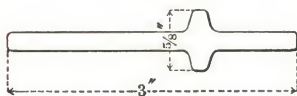
SASH AND CASEMENT SECTIONS—Continued

MISCELLANEOUS

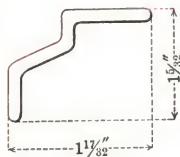
*T 529



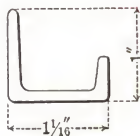
*M1243



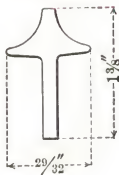
*M 2122



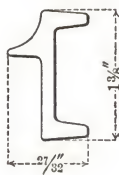
*M 1995



*M 1220



*M 1221



Section Index	Size, Inches
*T 529	2 3/4 x 1 31/64
*M 1243	3 x 5/8
*M 2122	1 17/32 x 1 1/32
*M 1995	1 1/16 x 1
*M 1220	1 3/8 x 2 9/32
*M 1221	1 3/8 x 2 7/32

* Furnished only by special arrangement.

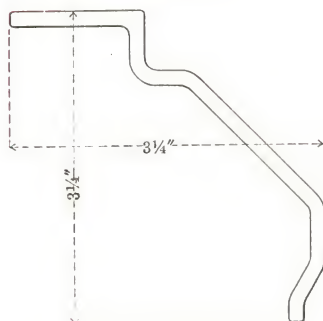
CARNEGIE STEEL COMPANY

SASH AND CASEMENT SECTIONS—Continued

MISCELLANEOUS

*M 2984

Customer's No. 7Y



Rolled for The William Bayley Co.

Section Index	Customer's Number	Size, Inches
*M 2984	7Y	3 1/4 x 3 1/4

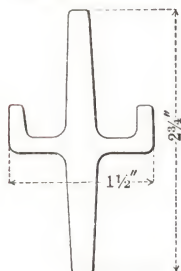
*Furnished only by special arrangement.

WINDOW SECTIONS

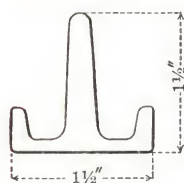
SASH AND CASEMENT SECTIONS—Concluded

SKYLIGHT SECTIONS

* M 1896
Customer's No. 2



* M 1871
Customer's No. 1



Rolled for National Ventilating Co.

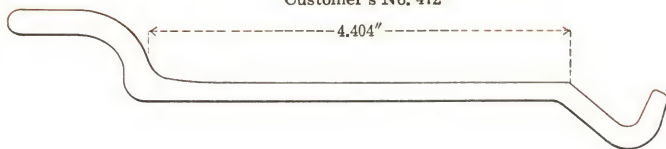
Section Index	Customer's Number	Size, Inches
*M 1896	2	2 ³ / ₄ x 1 ¹ / ₂
*M 1871	1	1 ¹ / ₂ x 1 ¹ / ₂

* Furnished only by special arrangement

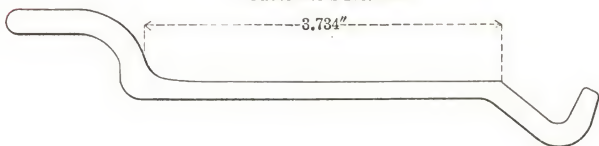
CARNEGIE STEEL COMPANY

RIM SECTIONS

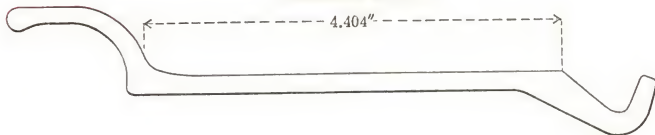
*M 3094
Customer's No. 472



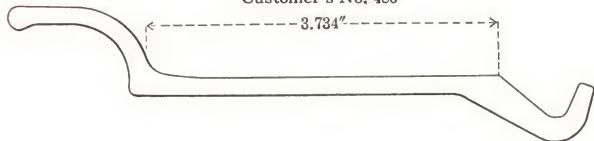
*M 3093
Customer's No. 469



*M 3099
Customer's No. 473



*M 3195
Customer's No. 486



Rolled for Firestone Steel Products Co.

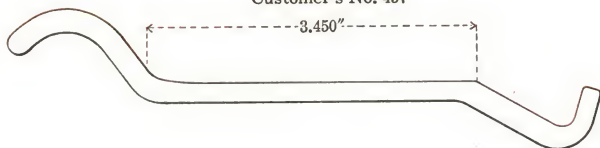
Section Index	Customer's Number	Size, Inches
*M 3094	472	4.404
*M 3093	469	3.734
*M 3099	473	4.404
*M 3195	486	3.734

*Furnished only by special arrangement.

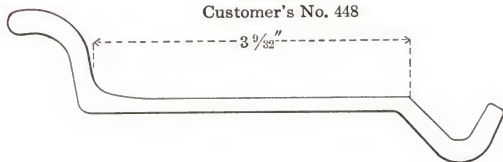
AUTOMOBILE RIM SECTIONS

RIM SECTIONS—Continued

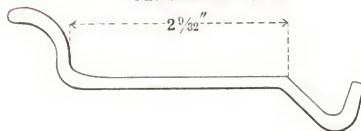
*M 3039
Customer's No. 457



*M 2980
Customer's No. 448



*M 2808
Customer's No. 391



Rolled for Firestone Steel Products Co.

Section Index	Customer's Number	Size, Inches
*M 3039	457	3.450
*M 2980	448	$3 \frac{9}{32}$
*M 2808	391	$2 \frac{9}{32}$

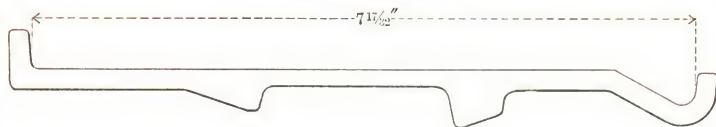
*Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

RIM SECTIONS—Continued

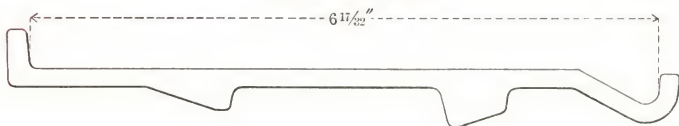
*M 2680

Customer's No. 360



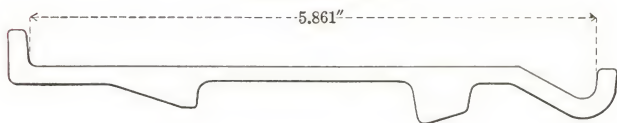
*M 2679

Customer's No. 359



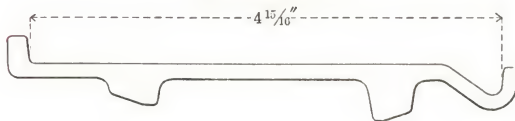
*M 2678

Customer's No. 358



*M 2677

Customer's No. 357



Rolled for Firestone Steel Products Co.

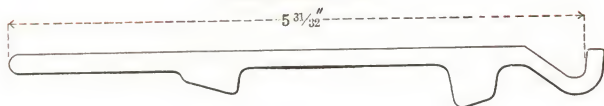
Section Index	Customer's Number	Size, Inches
*M 2680	360	7 17/32
*M 2679	359	6 17/32
*M 2678	358	5.861
*M 2677	357	4 15/16

*Furnished only by special arrangement.

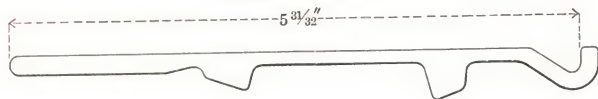
AUTOMOBILE RIM SECTIONS

RIM SECTIONS—Continued

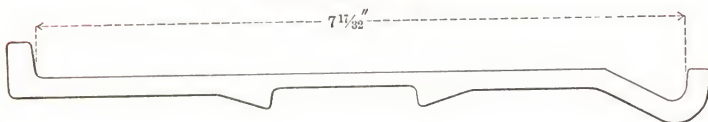
*M 2865
Customer's No. 429



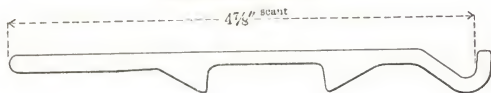
*M 2805
Customer's No. 407



*M 3090
Customer's No. 468



*M 2804
Customer's No. 406



Rolled for Firestone Steel Products Co.

Section Index	Customer's Number	Size, Inches
*M 2865	429	5 31/32
*M 2805	407	5 31/32
*M 3090	468	7 17/32
*M 2804	406	4 7/8 scant

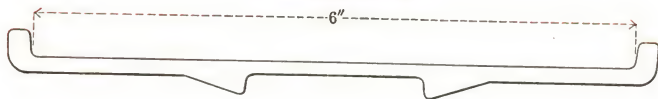
* Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

RIM SECTIONS—Continued

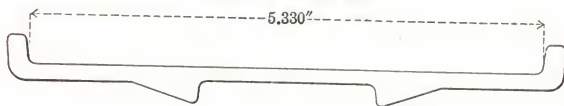
*M 2927

Customer's No. 438



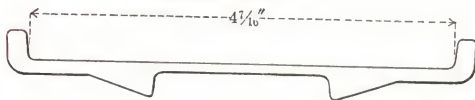
*M 2917

Customer's No. 437



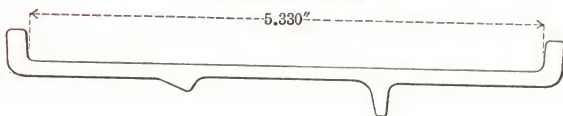
*M 2916

Customer's No. 436



*M 3000

Customer's No. 451



Rolled for Firestone Steel Products Co.

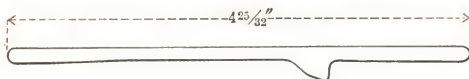
Section Index	Customer's Number	Size, Inches
*M 2927	438	6
*M 2917	437	5.330
*M 2916	436	4 ¹ / ₁₀
*M 3000	451	5.330

*Furnished only by special arrangement.

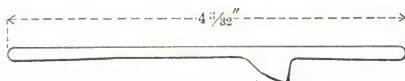
AUTOMOBILE RIM SECTIONS

RIM SECTIONS—Continued

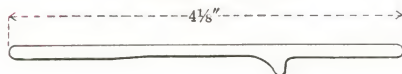
*M 2588
Customer's No. 356



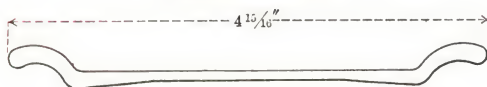
*M 2676
Customer's No. 366



*M 2777
Customer's No. 387



*M 2867
Customer's No. 430



Rolled for Firestone Steel Products Co.

Section Index	Customer's Number	Size, Inches
*M 2588	356	4 25/32
*M 2676	366	4 11/32
*M 2777	387	4 1/8
*M 2867	430	4 15/16

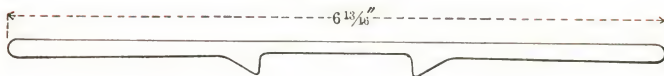
* Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

RIM SECTIONS—Continued

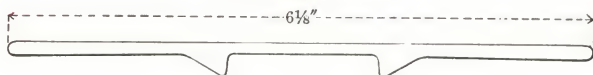
*M 3096

Customer's No. 471



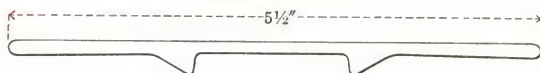
*M 2815

Customer's No. 414



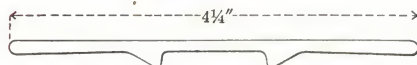
*M 2819

Customer's No. 413



*M 2541

Customer's No. 279



Rolled for Firestone Steel Products Co.

Section Index	Customer's Number	Size, Inches
*M 3096	471	6 13/16
*M 2815	414	6 1/8
*M 2819	413	5 1/2
*M 2541	279	4 1/4

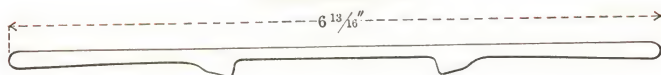
*Furnished only by special arrangement.

AUTOMOBILE RIM SECTIONS

RIM SECTIONS—Continued

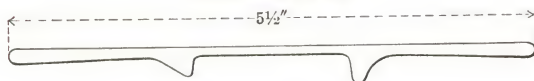
*M 2965

Customer's No. 444



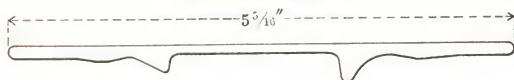
*M 2912

Customer's No. 435



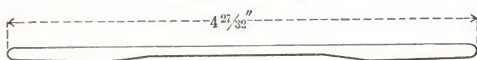
*M 3196

Customer's No. 483



*M 3203

Customer's No. 488



Rolled for Firestone Steel Products Co.

Section Index	Customer's Number	Size, Inches
*M 2965	444	6 13/16
*M 2912	435	5 1/2
*M 3196	483	5 5/16
*M 3203	488	4 27/32

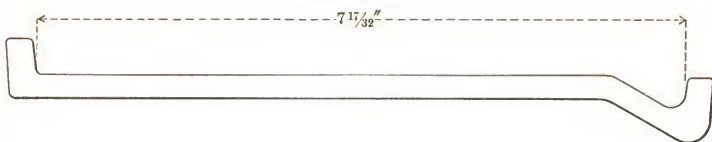
* Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

RIM SECTIONS—Continued

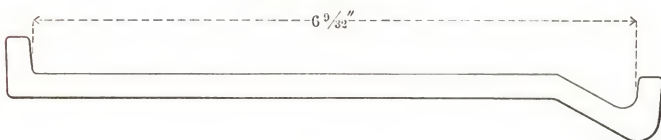
*M 3043

Customer's No. 456



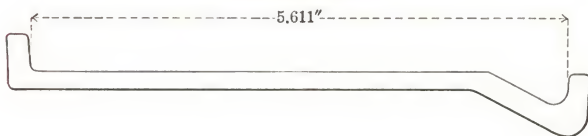
*M 3042

Customer's No. 455



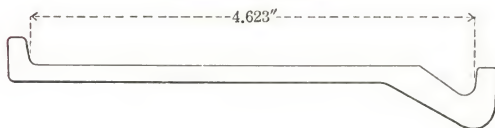
*M 3034

Customer's No. 454



*M 3041

Customer's No. 453



Rolled for Firestone Steel Products Co.

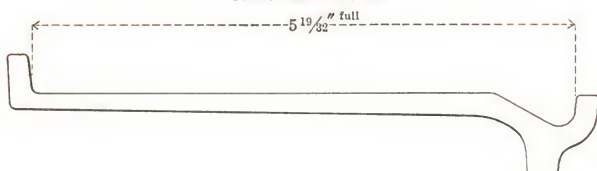
Section Index	Customer's Number	Size, Inches
*M 3043	456	7 17/32
*M 3042	455	6 9/32
*M 3034	454	5.611
*M 3041	453	4.623

* Furnished only by special arrangement.

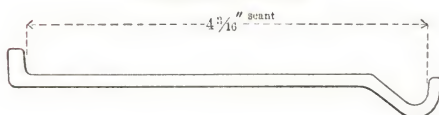
AUTOMOBILE RIM SECTIONS

RIM SECTIONS—Continued

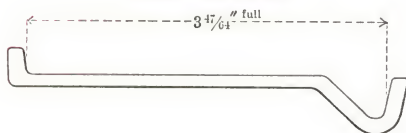
*M 3045
Customer's No. 462



*M 2753
Customer's No. 369



*M 2843
Customer's No. 427



Rolled for Firestone Steel Products Co.

Section Index	Customer's Number	Size, Inches
*M 3045	462	5 19/32 full
*M 2753	369	4 3/16 scant
*M 2843	427	3 47/64 full

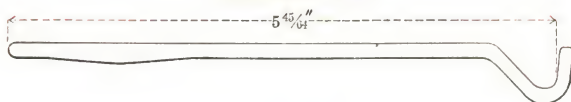
*Furnished only by special arrangement

CARNEGIE STEEL COMPANY

RIM SECTIONS—Continued

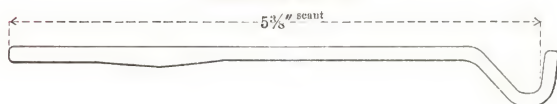
*M 2950

Customer's No. 443



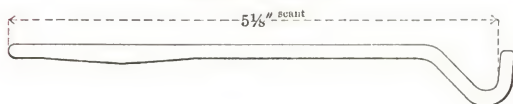
*M 2779

Customer's No. 364



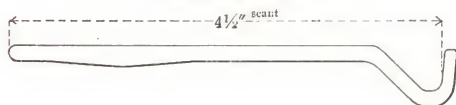
*M 2903

Customer's No. 434



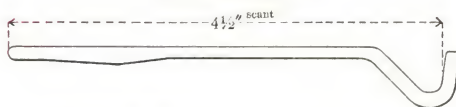
*M 2926

Customer's No. 433



*M 2943

Customer's No. 442



Rolled for Firestone Steel Products Co.

Section Index	Customer's Number	Size, Inches
*M 2950	443	$5 \frac{45}{64}$
*M 2779	364	$5 \frac{3}{8}$ scant
*M 2903	434	$5 \frac{1}{8}$ scant
*M 2926	433	$4 \frac{1}{2}$ scant
*M 2943	442	$4 \frac{1}{2}$ scant

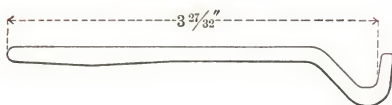
*Furnished only by special arrangement.

AUTOMOBILE RIM SECTIONS

RIM SECTIONS—Continued

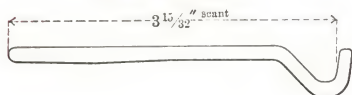
*M 2799

Customer's No. 431



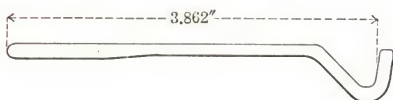
*M 2802

Customer's No. 403



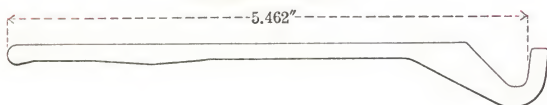
*M 2918

Customer's No. 441



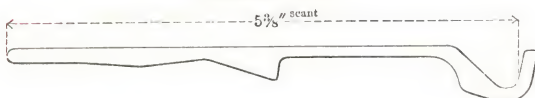
*M 2974

Customer's No. 445



*M 3192

Customer's No. 487



Rolled for Firestone Steel Products Co.

Section Index	Customer's Number	Size, Inches
*M 2799	431	$3 \frac{27}{32}$
*M 2802	403	$3 \frac{15}{32}$ scant
*M 2918	441	3.862
*M 2974	445	5.462
*M 3192	487	$5 \frac{7}{8}$ scant

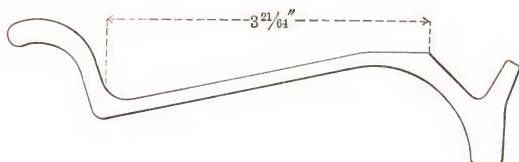
* Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

RIM SECTIONS—Continued

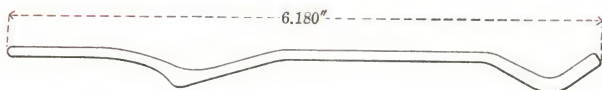
*M 3216

Customer's No. 432 C



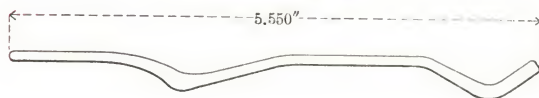
*M 3033

Customer's No. 452



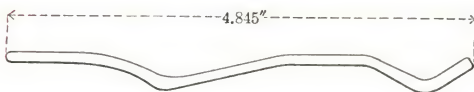
*M 3058

Customer's No. 464



*M 3057

Customer's No. 463



Rolled for Firestone Steel Products Co.

Section Index	Customer's Number	Size, Inches
*M 3216	432C	$3 \frac{21}{64}$
*M 3033	452	6.180
*M 3058	464	5.550
*M 3057	463	4.845

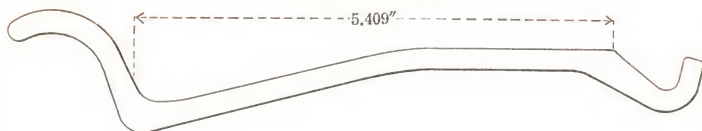
*Furnished only by special arrangement.

AUTOMOBILE RIM SECTIONS

RIM SECTIONS—Concluded

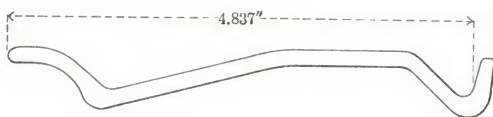
*M 3218

Customer's No. 490



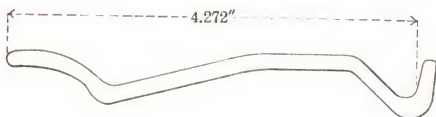
*M 3118

Customer's No. 476



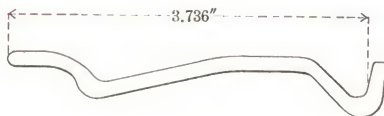
*M 3117

Customer's No. 475



*M 3116

Customer's No. 474



Rolled for Firestone Steel Products Co.

Section Index	Customer's Number	Size, Inches
*M 3218	490	5.409
*M 3118	476	4.837
*M 3117	475	4.272
*M 3116	474	3.736

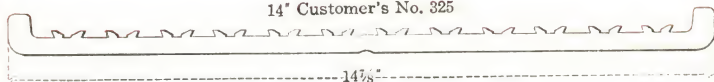
*Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

PRESSED-ON CHANNEL RIM SECTIONS

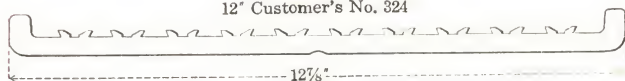
*M 2569

14' Customer's No. 325



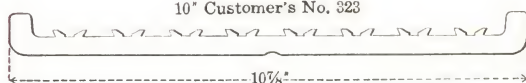
*M 2568

12' Customer's No. 324



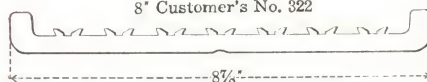
*M 2567

10' Customer's No. 323



*M 2566

8' Customer's No. 322



Rolled for Firestone Steel Products Co.

Section Index	Customer's		Size, Inches
	Size, Inches	Number	
*M 2569	14	325	14 7/8
*M 2568	12	324	12 7/8
*M 2567	10	323	10 7/8
*M 2566	8	322	8 7/8

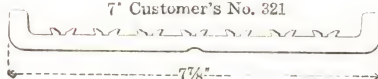
*Furnished only by special arrangement.

AUTOMOBILE RIM SECTIONS

PRESSED-ON CHANNEL RIM SECTIONS—Continued

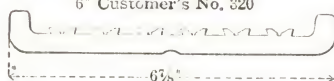
*M 2565

7" Customer's No. 321



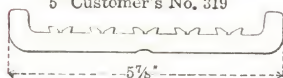
*M 2564

6" Customer's No. 320



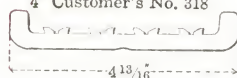
*M 2563

5" Customer's No. 319



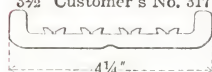
*M 2562

4" Customer's No. 318



*M 2561

3 1/2" Customer's No. 317



Rolled for Firestone Steel Products Co.

Section Index	Customer's		Size, Inches
	Size, Inches	Number	
*M 2565	7	321	7 7/8
*M 2564	6	320	6 7/8
*M 2563	5	319	5 7/8
*M 2562	4	318	4 13/16
*M 2561	3 1/2	317	4 1/4

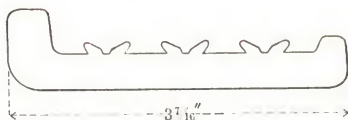
*Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

PRESSED-ON CHANNEL RIM SECTIONS—Concluded

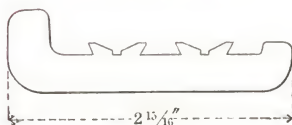
*M 2842

Customer's No. 425



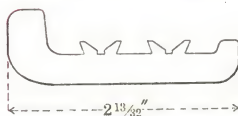
*M 2841

Customer's No. 424



*M 2845

Customer's No. 428



Rolled for Firestone Steel Products Co.

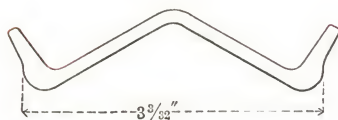
Section Index	Customer's		Size, Inches
	Size, Inches	Number	
*M 2842		425	$3 \frac{7}{16}$
*M 2841	5	424	$2 \frac{13}{16}$
*M 2845	4	428	$2 \frac{13}{32}$

*Furnished only by special arrangement.

AUTOMOBILE RIM SECTIONS

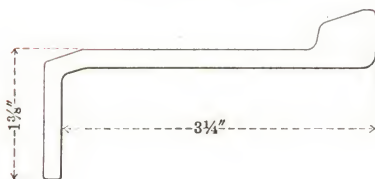
SPACER RING SECTION

***M 3215**
Customer's No. 489

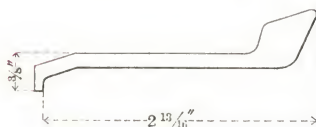


FELLOE BANDS

***M 2547**
Customer's No. 291



***M 2657**
Customer's No. 346



Rolled for Firestone Steel Products Co.

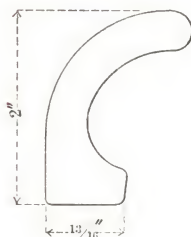
Section Index	Customer's Number	Size, Inches
*M 3215	489	3 5/32
*M 2547	291	3 1/4 x 1 3/8
*M 2657	346	2 13/16 x 3/8

*Furnished only by special arrangement.

SIDE RING SECTIONS

*M 2528

Customer's No. 312



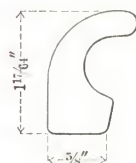
*M 2538

Customer's No. 296



*M 2548

Customer's No. 292



*M 2920

Customer's No. 440



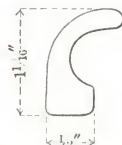
*M 2919

Customer's No. 439



*M 2653

Customer's No. 330



*M 2543

Customer's No. 298



Rolled for Firestone Steel Products Co.

Section Index	Customer's Number	Size, Inches
*M 2528	312	2 x 1 3/16
*M 2538	296	1 1/2 x 5/8
*M 2548	292	1 17/64 x 5/8
*M 2920	440	1 17/64 x 1/2
*M 2919	439	1 1/10 x 1 1/32
*M 2653	330	1 1/10 x 1/2
*M 2543	298	7/8 x 7/16

*Furnished only by special arrangement.

AUTOMOBILE RIM SECTIONS

SIDE RING SECTIONS—Concluded

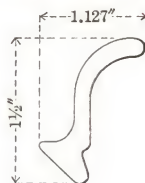
*M 3040

Customer's No. 458



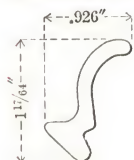
*M 2780

Customer's No. 365



*M 2559

Customer's No. 355



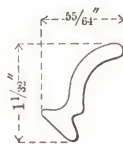
*M 2660

Customer's No. 351



*M 2557

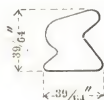
Customer's No. 353



LOCKING RING SECTIONS

*M 2929

Customer's No. 244



*M 2930

Customer's No. 297



Rolled for Firestone Steel Products Co.

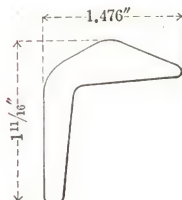
Section Index	Customer's Number	Size, Inches
*M 3040	458	1.686 x 1.389
*M 2780	365	1 1/2 x 1.127
*M 2559	355	1 17/64 x .926
*M 2660	351	1 1/8 x .832
*M 2557	353	1 1/32 x .55 5/64
*M 2929	244	.39 5/64 x .38 5/64
*M 2930	297	.446 x .446

*Furnished only by special arrangement.

CLAMP SECTIONS

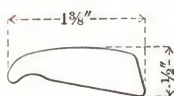
*M 3037

Customer's No. 459



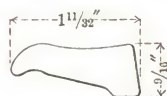
*M 2996

Customer's No. 450



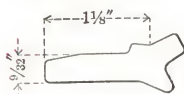
*M 3073

Customer's No. 465



*M 2762

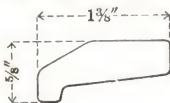
Customer's No. 386



ADAPTER RING SECTION

*M 3077

Customer's No. 466



DRIVING LUG SECTION

*M 3038

Customer's No. 460



Rolled for Firestone Steel Products Co.

Section Index	Customer's Number	Size, Inches
*M 3037	459	1 1/16 x 1.476
*M 2996	450	1 3/8 x 1 1/2
*M 3073	465	1 11/32 x 1 1/16
*M 2762	386	1 3/8 x 9/32
*M 3077	466	1 3/8 x 5/8
*M 3038	460	3 1/32 x 49/64

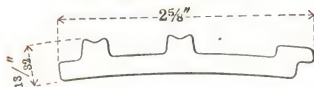
*Furnished only by special arrangement.

AUTOMOBILE RIM SECTIONS

RIM LATCH SECTION

*M 2828

Customer's No. 417



CLAMPING RING SECTIONS

*M 2655

Customer's No. 341



*M 2651

Customer's No. 335



*M 2600

Customer's No. 363



*M 1741

Customer's No. 1



RIM SEAT RING SECTION

*M 3158

Customer's No. 481



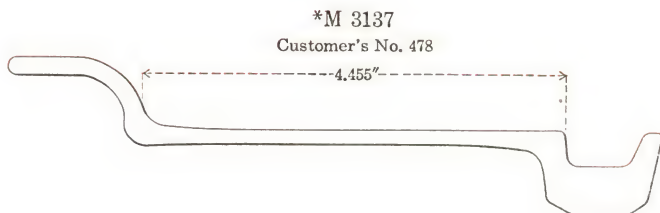
Rolled for Firestone Steel Products Co.

Section Index	Customer's Number	Size, Inches
*M 2828	417	2 5/8 x 1 3/8
*M 2655	341	5 1/8 x 2 3/8
*M 2651	335	1 7/8 x 1 1/8
*M 2600	363	1 1/2 x 3 15/16
*M 1741	1	7/10 x 1/10
*M 3158	481	0 1/16 x .558

*Furnished only by special arrangement.

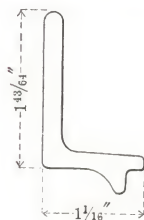
CARNEGIE STEEL COMPANY

RIM SECTION



SIDE RING SECTION

*M 3138
Customer's No. 479



Rolled for Cleveland Welding Co.

Section Index	Customer's Number	Size, Inches
*M 3137	478	4.455
*M 3138	479	1 ¹³ / ₆₄ x 1 ¹ / ₁₆

*Furnished only by special arrangement.

AUTOMOBILE RIM SECTIONS

SIDE RING SECTIONS

*M 2790

Customer's No. 139



*M 2759

Customer's No. 120



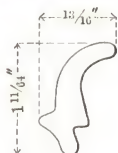
*M 2639

Customer's No. 55



*M 2599

Customer's No. 2A



*M 2629

Customer's No. 1



*M 2758

Customer's No. 119



*M 2587

Customer's No. 51



*M 2597

Customer's No. 40



*M 2757

Customer's No. 118



Rolled for Cleveland Welding Co.

Section Index	Customer's Number	Size, Inches
*M 2790	139	1.483 x 1.130
*M 2759	120	1.483 x 1.130
*M 2639	55	1.483 x 1.130
*M 2599	2 A	1.483 x 1.130
*M 2629	1	1.483 x 1.130
*M 2758	119	1.483 x 1.130
*M 2587	51	1.483 x 1.130
*M 2597	40	1.483 x 1.130
*M 2757	118	1.483 x 1.130

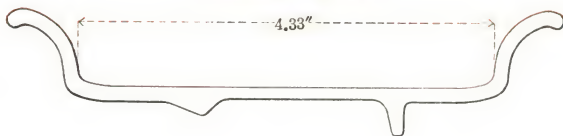
*Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

RIM SECTIONS

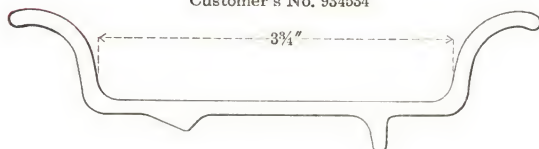
*M 2998

Customer's No. 934524



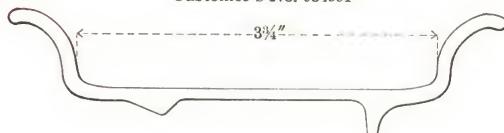
*M 2957

Customer's No. 934534



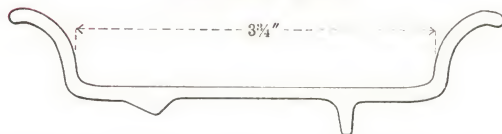
*M 3184

Customer's No. 934591



*M 3102

Customer's No. 934570



Rolled for General Motors Corporation—Jaxon Steel Products Division

Section Index	Customer's Number	Size, Inches
*M 2998	934524	4.33
*M 2957	934534	3 3/4
*M 3184	934591	3 3/4
*M 3102	934570	3 3/4

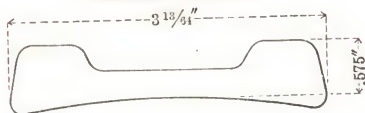
*Furnished only by special arrangement.

AUTOMOBILE RIM SECTIONS

COUNTER-WEIGHT SECTION

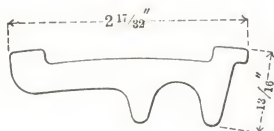
*M 2839

Customer's No. 934516



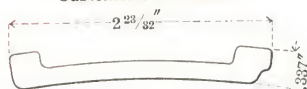
CHANNEL LOCK SECTIONS

*M 2632

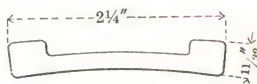


*M 2846

Customer's No. 932921

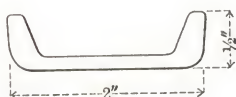


*M 2522



TIRE CARRIER CHANNEL

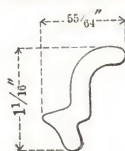
*C 614



SIDE RING SECTION

*M 2743

Customer's No. 933603



Rolled for General Motors Corporation—Jaxon Steel Products Division

Section Index	Customer's Number	Size, Inches
*M 2839	934516	3 13/64 x .575
*M 2632		2 17/32 x 1 13/16
*M 2846	932921	2 23/32 x .337
*M 2522		2 1/4 x 1 11/32
*C 614		2 x 1 1/2
*M 2743	933603	1 1/16 x 55/64

*Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

SIDE RING SECTIONS

*M 2853



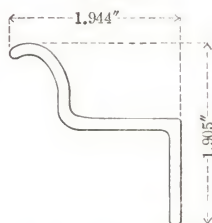
*M 2816



Rolled for Budd Wheel Co.

RIM BASE SECTION

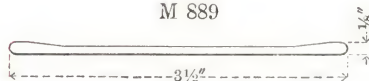
*M 3213



Rolled for Stanley Engineering Co.

MOTOR CYCLE RIM SECTION

M 889

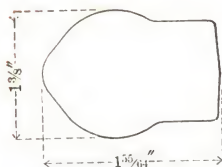


Section Index	Size, Inches
*M 2853	1 9/32 x 6 1/64
*M 2816	1 5/8 x 2 7/32
*M 3213	1.905 x 1.944
*M 889	3 1/2 x 1/8

*Furnished only by special arrangement.

CLAMP SECTION

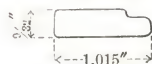
*M 2628



Rolled for Gemmer Manufacturing Co.

SEAT SLIDE BAR

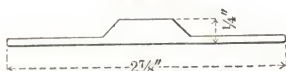
*M 3132



Rolled for Columbia Steel and Shafting Co.

REAR FENDER ANCHOR SECTION

*M 2813



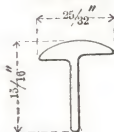
Rolled for General Motors Corporation—Fisher Body Co. Div.

BODY SECTIONS

*M 2869



*M 2682



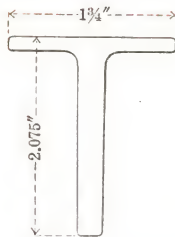
Section Index	Size, Inches
*M 2628	$1 \frac{35}{64}$ x $1 \frac{3}{8}$
*M 3132	1.015 x $\frac{5}{32}$
*M 2813	$2 \frac{7}{8}$ x $\frac{1}{4}$
*M 2869	$1 \frac{15}{16}$ x $2 \frac{25}{32}$
*M 2682	$1 \frac{15}{16}$ x $2 \frac{25}{32}$

*Furnished only by special arrangement.

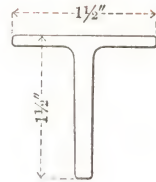
CARNEGIE STEEL COMPANY

BRAKE SHOE TEES

*T 560



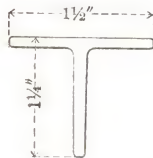
*T 555



Rolled for Chrysler Corporation

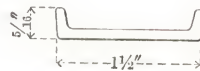
BRAKE SHOE TEE

*T 547



BRAKE BAND CHANNEL

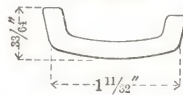
*C 631



Rolled for Ford Motor Co.

RIM CHANNEL

*M 2924



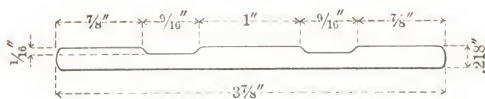
Rolled for Wyckoff Drawn Steel Co.

Section Index	Size, Inches
*T 560	1 3/4 x 2.075
*T 555	1 1/2 x 1 1/2
*T 547	1 1/2 x 1 1/4
*C 631	1 1/2 x 5/16
*M 2924	1 11/32 x 33/64

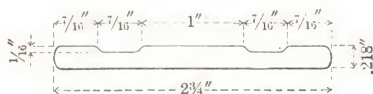
*Furnished only by special arrangement.

BUMPER SECTIONS

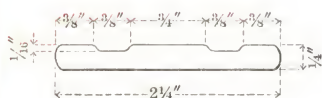
*M 3064



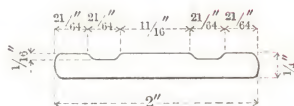
*M 3063



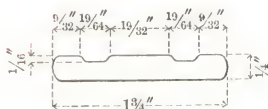
*M 3065



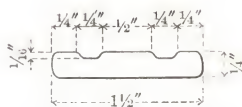
*M 3002



*M 2992



*M 2990



Rolled for American Chain Co.

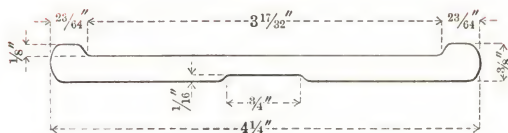
Section Index	Width, Inches	Thickness, Inches	Weight per Foot, Pounds
*M 3064	37/8	.218	2.69
*M 3063	2 3/4	.218	1.89
*M 3065	2 1/4	1/4	1.75
*M 3002	2	1/4	1.56
*M 2992	1 3/4	1/4	1.35
*M 2990	1 1/2	1/4	1.16

*Furnished only by special arrangement.

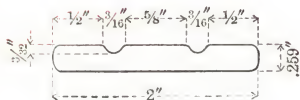
CARNEGIE STEEL COMPANY

BUMPER SECTIONS—Continued

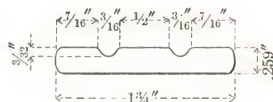
*M 3150



*M 2949

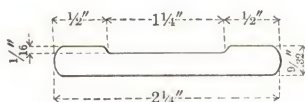


*M 2948

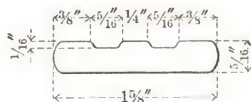


Rolled for Liggett Spring and Axle Co.

*M 3108



*M 3009



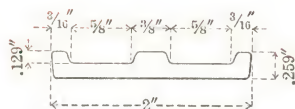
Rolled for Central Brass and Fixture Co.

Section Index	Width, Inches	Thickness, Inches	Weight per Foot, Pounds
*M 3150	4 1/4	3/8	3.66
*M 2949	2	.259	1.62
*M 2948	1 3/4	.259	1.42
*M 3108	2 1/4	9/32	1.85
*M 3009	1 5/8	5/16	1.54

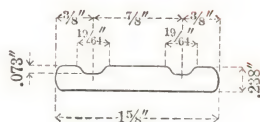
*Furnished only by special arrangement.

BUMPER SECTIONS—Concluded

*M 3003

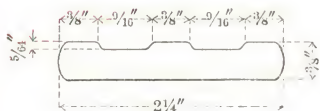


*M 3140

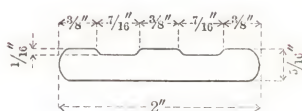


Rolled for Standard Steel Spring Co.

*M 2847

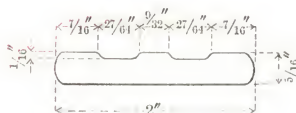


*M 2893

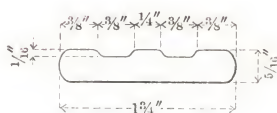


Rolled for Standard Safety Corporation

*M 3013



*M 3012



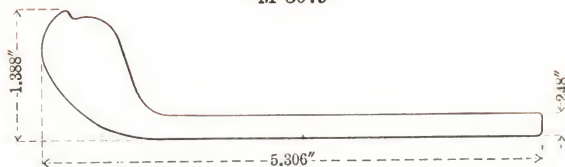
Rolled for United States and Chain Forging Co.

Section Index	Width, Inches	Thickness, Inches	Weight per Foot, Pounds
*M 3003	2	.259	1.20
*M 3140	1 5/8	.238	1.22
*M 2847	2 1/4	3/8	2.54
*M 2893	2	1/16	1.97
*M 3013	2	5/16	1.92
*M 3012	1 3/4	5/16	1.66

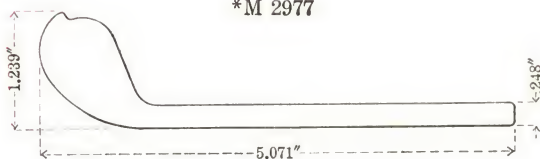
*Furnished only by special arrangement.

HINGE SECTIONS

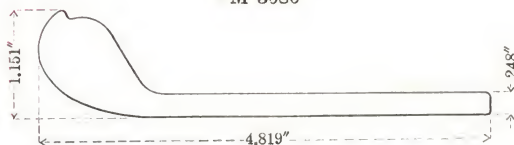
*M 3079



*M 2977



*M 3080

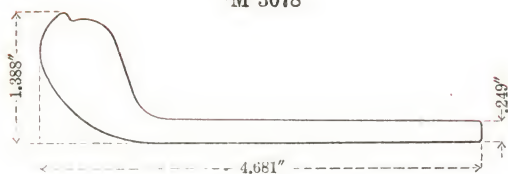


Section Index	Size, Inches	Weight per Foot, Pounds
*M 3079	5.306 x 1.388	6.9
*M 2977	5.071 x 1.239	6.5
*M 3080	4.819 x 1.151	6.1

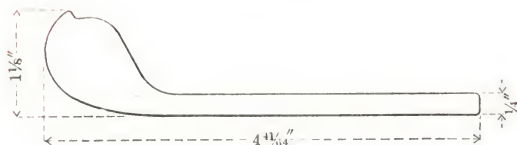
*Furnished only by special arrangement.

HINGE SECTIONS—Continued

*M 3078



*M 2823



*M 2978

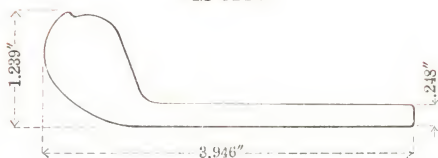


Section Index	Size, Inches	Weight per Foot, Pounds
*M 3078	4.681 x 1.388	6.4
*M 2823	$4\frac{11}{64}$ x $1\frac{1}{8}$	6.0
*M 2978	$4\frac{29}{64}$ x $1\frac{1}{32}$	6.2

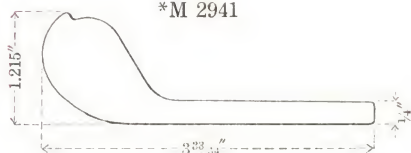
*Furnished only by special arrangement.

HINGE SECTIONS—Continued

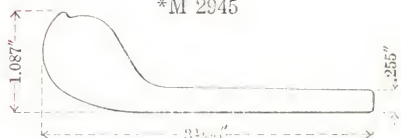
*M 3142



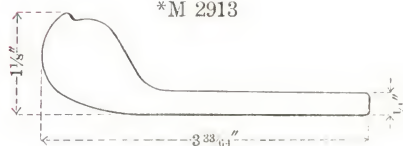
*M 2941



*M 2945



*M 2913

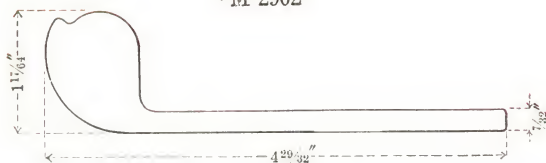


Section Index	Size, Inches	Weight per Foot, Pounds
*M 3142	3.946 x 1.239	5.5
*M 2941	3 33/64 x 1.215	5.3
*M 2945	3 17/32 x 1.087	5.2
*M 2913	3 33/64 x 1 1/8	5.0

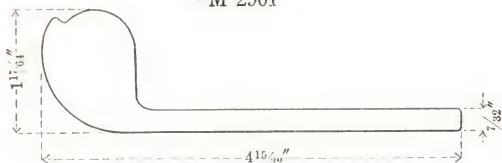
*Furnished only by special arrangement.

HINGE SECTIONS—Continued

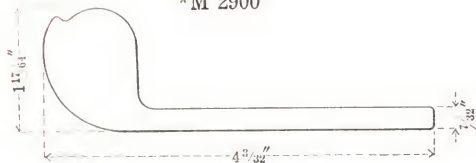
*M 2902



*M 2901



*M 2900



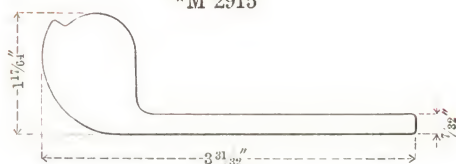
Section Index	Size, Inches	Weight per Foot, Pounds
*M 2902	$4\frac{29}{32} \times 1\frac{15}{16}$	6.5
*M 2901	$4\frac{15}{32} \times 1\frac{15}{16}$	6.1
*M 2900	$4\frac{9}{32} \times 1\frac{15}{16}$	5.8

*Furnished only by special arrangement.

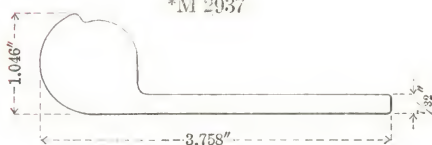
CARNEGIE STEEL COMPANY

HINGE SECTIONS—Continued

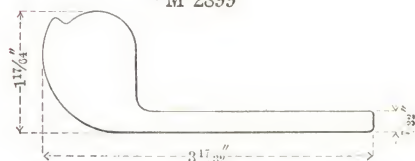
*M 2915



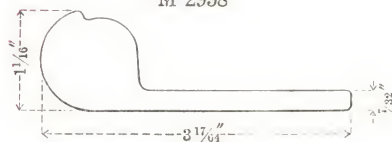
*M 2937



*M 2899



*M 2958



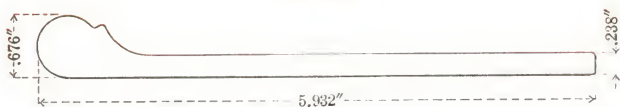
Section Index	Size, Inches	Weight per Foot, Pounds
*M 2915	$3\frac{31}{32} \times 1\frac{17}{64}$	5.7
*M 2937	3.758×1.046	5.0
*M 2899	$3\frac{17}{32} \times 1\frac{17}{64}$	5.4
*M 2958	$3\frac{17}{64} \times 1\frac{1}{16}$	4.7

*Furnished only by special arrangement.

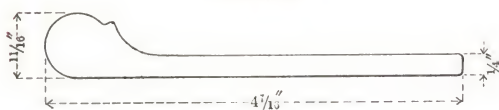
MISCELLANEOUS AUTOMOBILE SECTIONS

HINGE SECTIONS—Concluded

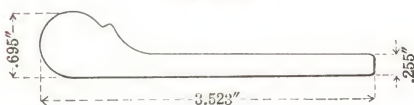
*M 3092



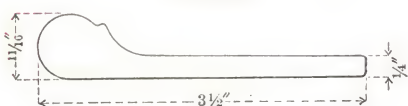
*M 2822



*M 2944



*M 2914



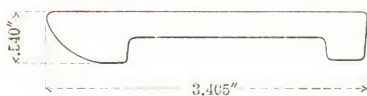
Section Index	Size, Inches	Weight per Foot, Pounds
*M 3092	5.932 x .676	5.9
*M 2822	$4\frac{7}{16}$ x $1\frac{1}{16}$	4.9
*M 2944	3.523 x .695	4.0
*M 2914	$3\frac{1}{2}$ x $1\frac{1}{16}$	4.0

*Furnished only by special arrangement.

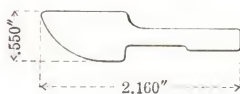
CARNEGIE STEEL COMPANY

LATCH SECTIONS

*M 3159



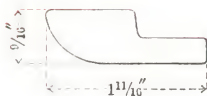
*M 3056



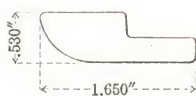
*M 3082



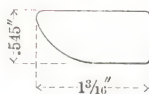
*M 3130



*M 3157



*M 2982



Section Index	Size, Inches	Weight per Foot, Pounds
*M 3159	3.405 x .540	4.1
*M 3056	2.160 x .550	2.26
*M 3082	2 x .538	2.80
*M 3130	1 11/16 x 9/16	2.20
*M 3157	1.650 x .530	2.08
*M 2982	1 3/16 x .545	1.89

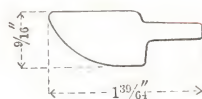
*Furnished only by special arrangement.

LATCH SECTIONS—Concluded

*M 2820



*M 2856



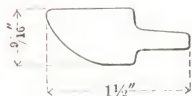
*M 2781



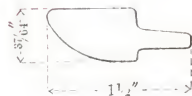
*M 2897



*M 2818



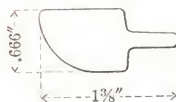
*M 856



*M 2767



*M 3125



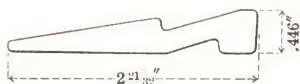
Section Index	Size, Inches	Weight per Foot, Pounds
*M 2820	1 5/8 x 1 1/16	2.38
*M 2856	1 39/64 x 9/16	1.83
*M 2781	1 19/32 x 9/16	1.91
*M 2897	1 25/64 x 9/16	1.70
*M 2818	1 1/2 x 9/16	1.80
*M 856	1 1/2 x 37/64	1.80
*M 2767	1 31/64 x 9/16	1.80
*M 3125	1 3/8 x .666	2.05

*Furnished only by special arrangement.

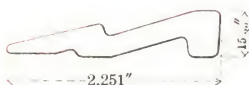
CARNEGIE STEEL COMPANY

DOOR STRIKER SECTIONS

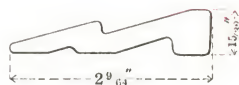
*M 3087



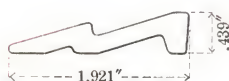
*M 2935



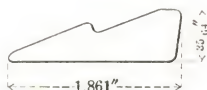
*M 2934



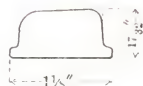
*M 3134



*M 2800



*M 3126

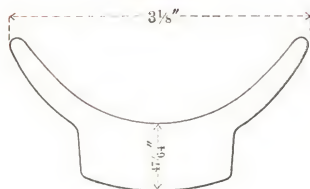


Section Index	Size, Inches	Weight per Foot, Pounds
*M 3087	2 21/32 x .446	2.24
*M 2935	2.251 x 15 3/32	1.90
*M 2934	2 9/64 x 15 3/32	1.83
*M 3134	1.921 x .439	1.49
*M 2800	1.861 x 35 5/64	2.21
*M 3126	1 1/8 x 17 1/32	1.62

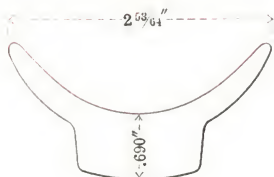
*Furnished only by special arrangement.

MAGNETO SECTIONS

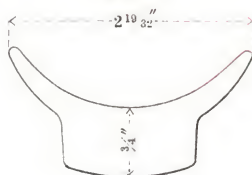
*M 2100



*M 2330



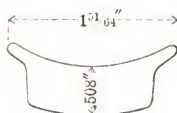
*M 3147



*M 1597



*M 2642



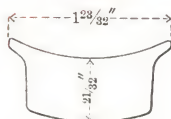
Section Index	Size, Inches	Weight per Foot, Pounds
*M 2100	$3\frac{1}{8}$ x $4\frac{7}{64}$	5.7
*M 2330	$2\frac{53}{64}$ x .690	4.7
*M 3147	$2\frac{19}{32}$ x $\frac{3}{4}$	4.9
*M 1597	$1\frac{15}{16}$ x .710	3.50
*M 2642	$1\frac{1}{16}$ x .508	2.57

*Furnished only by special arrangement.

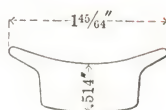
CARNEGIE STEEL COMPANY

MAGNETO SECTIONS—Continued

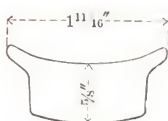
*M 2641



*M 2858



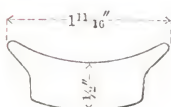
*M 2322



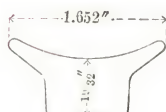
*M 2801



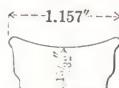
*M 2975



*M 3173



*M 3214



Section Index	Size, Inches	Weight per Foot, Pounds
*M 2641	1 23/32 x 21/32	3.20
*M 2858	1 45/64 x .514	2.15
*M 2322	1 11/16 x 7/8	2.84
*M 2801	1 11/16 x .604	2.45
*M 2975	1 11/16 x 1/2	2.40
*M 3173	1.652 x 1 1/32	2.33
*M 3214	1.157 x 1 1/32	1.77

*Furnished only by special arrangement.

MISCELLANEOUS AUTOMOBILE SECTIONS

MAGNETO SECTIONS—Concluded

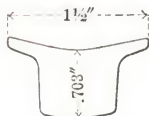
*M 2648



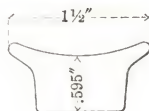
*M 3105



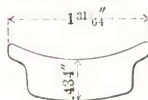
*M 2964



*M 2812



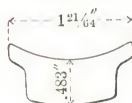
*M 2328



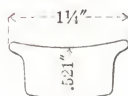
*M 1585



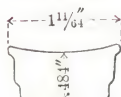
*M 2742



*M 3001



*M 2826



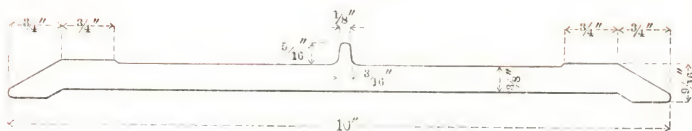
Section Index	Size, Inches	Weight per Foot, Pounds
*M 2648	1 37/64 x 35/64	2.23
*M 3105	1.508 x 17/32	1.80
*M 2964	1 1/2 x .703	2.35
*M 2812	1 1/2 x .595	2.32
*M 2328	1 31/64 x .434	1.82
*M 1585	1.477 x 29/64	1.71
*M 2742	1 21/64 x .483	1.80
*M 3001	1 1/4 x .521	1.73
*M 2826	1 11/64 x .484	1.77

*Furnished only by special arrangement.

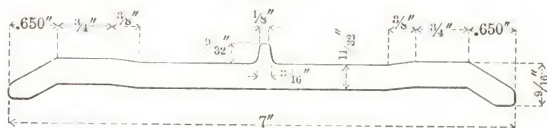
CARNEGIE STEEL COMPANY

DRESSER SECTIONS

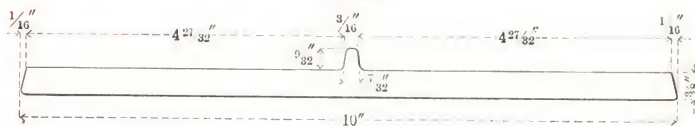
*M 3101



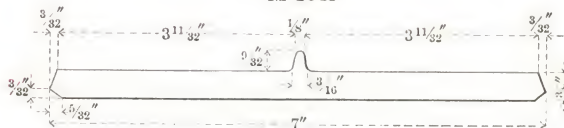
*M 3054



*M 1403



*M 1343



Section Index	Width, Inches	Thickness, Inches	Weight per Foot, Pounds
*M 3101	10	3/8	12.9
*†M 3224	7	3/8	8.8
*M 3054	7	1 1/32	8.1
*M 1403	10	3/8	12.5
*M 1343	7	3/8	8.9

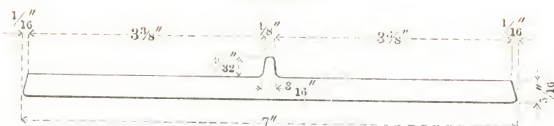
*Furnished only by special arrangement.

†Dimensions of M 3224, same as M 3054, excepting thickness, 3/8".

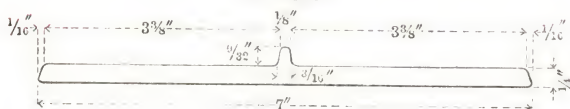
PIPE COUPLING SECTIONS

DRESSER SECTIONS

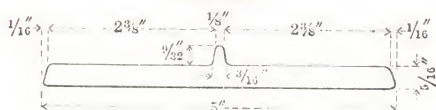
*M 1346



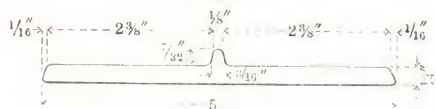
*M 1345



*M 1364



*M 1341

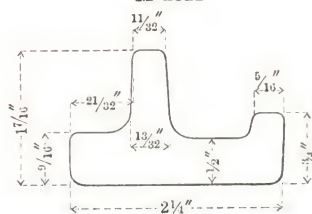


Section Index	Width, Inches	Thickness, Inches	Weight per Foot, Pounds
*M 1346	7	5/16	7.5
*M 1345	7	1/4	6.0
*M 1364	5	5/16	5.4
*M 1341	5	1/4	4.3

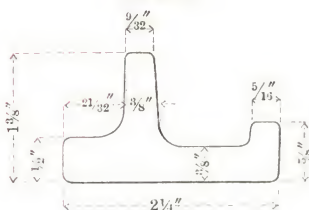
*Furnished only by special arrangement.

DRESSER SECTIONS—Concluded

*M 2811



*M 2898



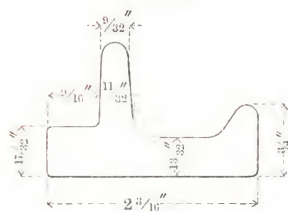
Section Index	Width, Inches	Depth, Inches	Weight per Foot, Pounds
*M 2811	2 1/4	1 7/16	5.6
*M 2898	2 1/4	1 3/8	4.6

*Furnished only by special arrangement.

PIPE COUPLING SECTIONS

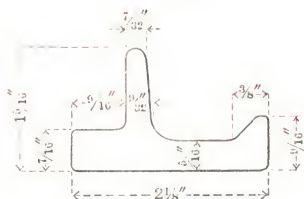
DAYTON SECTIONS

*M 3212



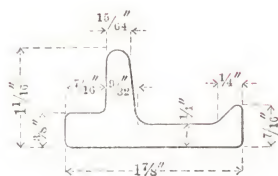
TYPE C

*M 1175



TYPE D

*M 1152



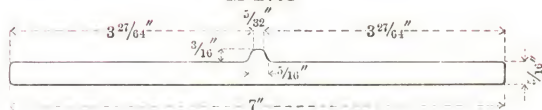
Section Index	Width, Inches	Depth, Inches	Weight per Foot, Pounds
*M 3212	2 3/16	1 13/32	4.7
*M 1175	2 1/8	1 5/16	3.60
*M 1152	1 7/8	1 1/4	2.60

*Furnished only by special arrangement.

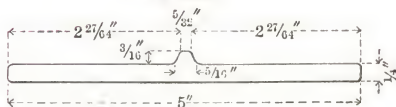
CARNEGIE STEEL COMPANY

DAYTON SECTIONS—Concluded

*M 2763



*M 2192



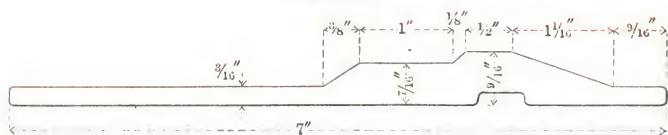
Section Index	Width, Inches	Thickness, Inches	Weight per Foot, Pounds
*M 2763	7	$\frac{5}{16}$	7.6
*M 2192	5	$\frac{1}{4}$	4.4

*Furnished only by special arrangement.

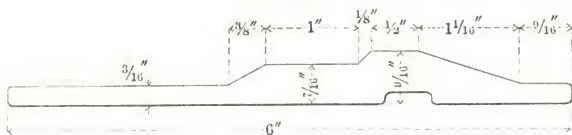
PIPE COUPLING SECTIONS

LOCK JOINT PIPE SECTIONS

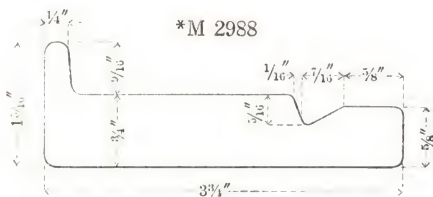
*M 2195



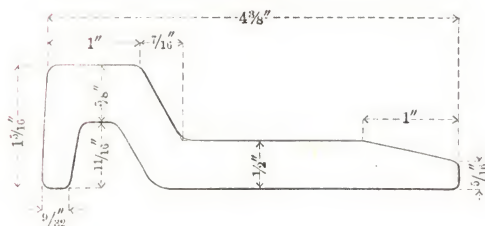
*M 3111



*M 2988



*M 2989

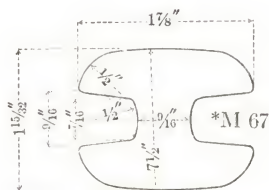
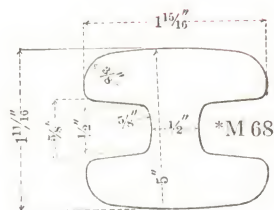
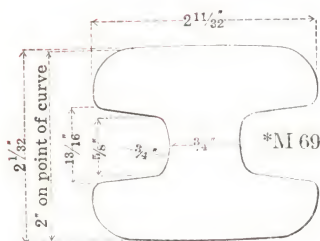
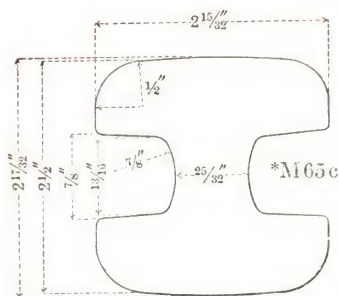


Section Index	Width, Inches	Depth, Inches	Weight per Foot, Pounds
*M 2195	7	9/16	6.8
*M 3111	6	1 1/16	8.7
*M 2988	3 3/4	9/16	6.1
*M 2989	4 3/8	1 5/16	9.0

*Furnished only by special arrangement.

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LOCKING BARS

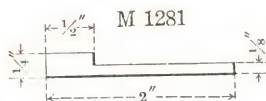


Section Index	Nominal Size	Depth, Inches	Width, Inches	Web Thickness, Inches	Weight per Foot, Pounds
*M 65c	7/16	2 17/32	2 15/32	25/32	15.9
*M 69	3/8	2 1/32	2 11/32	3/4	12.0
*M 68	5/16	1 11/16	1 15/16	1/2	7.8
*M 67	1/4	1 13/32	1 7/8	9/16	6.5

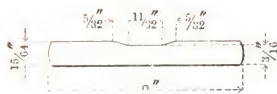
*Furnished only by special arrangement.

CAN AND BARREL RING SECTIONS

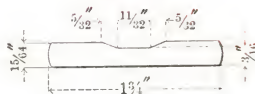
CAN RING SECTIONS



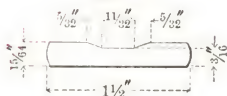
M 949



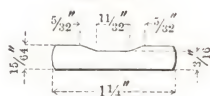
M 2203



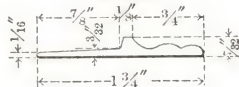
M 958



M 2204



M 908



Section Index	Width, Inches	Thickness, Inches	Weight per Foot, Pounds
M 1281	2	1/8, 1/4	1.07
M 949	2	1/4, 13/64	1.62
		15/64, 3/16	1.51
M 2203	1 3/4	1/4, 13/64	1.41
		15/64, 3/16	1.33
M 958	1 1/2	1/4, 13/64	1.20
		15/64, 3/16	1.13
M 2204	1 1/4	1/4, 13/64	0.99
		15/64, 3/16	0.93
	1 3/4	23/64, 13/64 to 15/64	1.46
	1 3/4	11/32, 3/16 to 3/8	1.37
	1 3/4	23/64, 11/64 to 13/64	1.28
	1 3/4	9/16, 5/32 to 3/16	1.18
	1 3/4	19/64, 9/64 to 11/64	1.09
M 908	1 3/4	9/32, 1/8 to 5/32	1.00
	1 3/4	17/64, 7/64 to 9/64	0.90
	1 3/4	1/4, 3/32 to 1/8	0.81
	1 3/4	15/64, 5/64 to 7/64	0.72
	1 3/4	7/32, 1/16 to 3/32	0.63

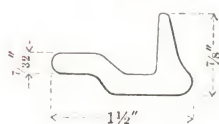
CARNEGIE STEEL COMPANY

BARREL RING AND CHIME SECTIONS

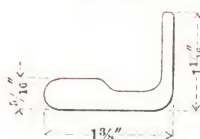
*M 2278



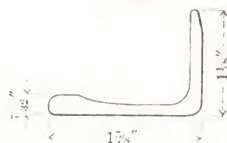
*M 1667



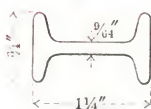
*M 2583



*M 2991



*M 2768

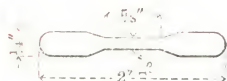


Section Index	Size, Inches	Weight per Foot, Pounds
*M 2278	2 3/32 x 1 3/16	2.20
*M 1667	1 1/2 x 7/8	1.58
*M 2583	1 3/8 x 1 1/8	1.49
*M 2991	1 5/8 x 1 1/8	1.23
*M 2768	1 1/4 x 3/4	1.27

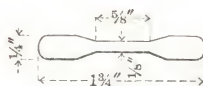
*Furnished only by special arrangement.

BARREL RING AND CHIME SECTIONS—Concluded

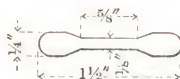
*M 2825



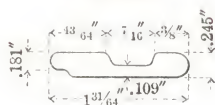
*M 2786



*M 2824

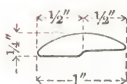


*M 3011

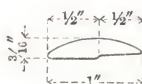


HOOP SECTIONS

*M 2785



*M 2836

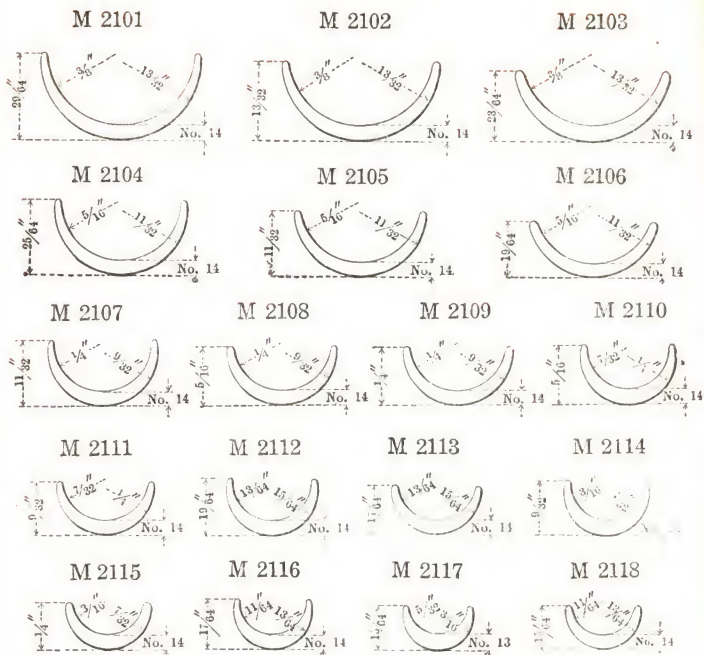


Section Index	Width, Inches	Thickness, Inches	Weight per Foot, Pounds
*M 2825	2	1/4, 1/8	1.31
*M 2786	1 3/4	1/4, 1/8	1.12
*M 2824	1 1/2	1/4, 1/8	0.92
*M 3011	1 31/64	.245, .109	0.95
*M 2785	1	1/4	0.54
*M 2836	1	3/16	0.44

*Furnished only by special arrangement.

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CRESCENTS



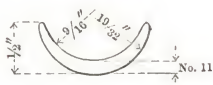
Section Index	Commercial Name	Radius		Height, Inches	Thickness, B. W. G.	Approx. Weight per Foot, Pounds	
		Inside, Inches	Outside, Inches			Min.	Max.
M 2101	$\frac{3}{4}$	$\frac{3}{8}$	$1\frac{3}{32}$	$2\frac{5}{64}$	No. 14 to No. 8	0.272	0.479
M 2102	$\frac{3}{4}$	$\frac{3}{8}$	$1\frac{3}{32}$	$1\frac{3}{32}$	No. 14 to No. 9	0.262	0.423
M 2103	$\frac{3}{4}$	$\frac{3}{8}$	$1\frac{3}{32}$	$2\frac{5}{64}$	No. 14 to No. 12	0.250	0.313
M 2104	$\frac{5}{8}$	$\frac{5}{16}$	$1\frac{1}{32}$	$2\frac{5}{64}$	No. 14 to No. 8	0.230	0.401
M 2105	$\frac{5}{8}$	$\frac{5}{16}$	$1\frac{1}{32}$	$1\frac{1}{32}$	No. 14 to No. 9	0.219	0.352
M 2106	$\frac{5}{8}$	$\frac{5}{16}$	$1\frac{1}{32}$	$1\frac{9}{64}$	No. 14 to No. 12	0.206	0.257
M 2107	$\frac{1}{2}$	$\frac{1}{4}$	$\frac{9}{32}$	$1\frac{1}{32}$	No. 14 to No. 9	0.190	0.300
M 2108	$\frac{1}{2}$	$\frac{1}{4}$	$\frac{9}{32}$	$\frac{5}{16}$	No. 14 to No. 9	0.184	0.291
M 2109	$\frac{1}{2}$	$\frac{1}{4}$	$\frac{9}{32}$	$\frac{3}{4}$	No. 14 to No. 12	0.167	0.208
M 2110	$\frac{7}{16}$	$\frac{7}{32}$	$\frac{1}{4}$	$\frac{5}{16}$	No. 14 to No. 9	0.169	0.265
M 2111	$\frac{7}{16}$	$\frac{7}{32}$	$\frac{1}{4}$	$\frac{9}{32}$	No. 14 to No. 9	0.162	0.255
M 2112	$1\frac{3}{32}$	$1\frac{3}{64}$	$1\frac{5}{64}$	$1\frac{9}{64}$	No. 14 to No. 9	0.158	0.247
M 2113	$1\frac{3}{32}$	$1\frac{3}{64}$	$1\frac{5}{64}$	$1\frac{7}{64}$	No. 14 to No. 9	0.151	0.237
M 2114	$\frac{3}{8}$	$\frac{3}{16}$	$\frac{7}{32}$	$\frac{9}{32}$	No. 14 to No. 10	0.147	0.212
M 2115	$\frac{3}{8}$	$\frac{3}{16}$	$\frac{7}{32}$	$\frac{1}{4}$	No. 14 to No. 11	0.141	0.187
M 2116	$1\frac{1}{32}$	$1\frac{1}{64}$	$1\frac{3}{64}$	$1\frac{7}{64}$	No. 14 to No. 10	0.136	0.196
M 2117	$\frac{5}{16}$	$\frac{5}{32}$	$\frac{3}{16}$	$1\frac{5}{64}$	No. 13 to No. 10	0.135	0.177
M 2118	$1\frac{1}{32}$	$1\frac{1}{64}$	$1\frac{3}{64}$	$1\frac{5}{64}$	No. 14 to No. 12	0.126	0.159

Crescents are rolled to gage and the weights given are approximate.

CRESCENT SECTIONS

CRESCENTS—Concluded

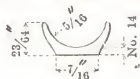
*M 3004



FLAT-BOTTOMED CRESCENTS

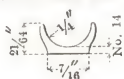
*M 2273

Commercial Size $\frac{3}{8}$ "



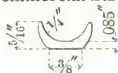
*M 2274

Commercial Size $\frac{1}{2}$ "



*M 735

Commercial Size $\frac{1}{2}$ "



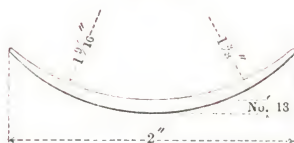
Section Index	Size, Inches	Weight per Foot, Pounds
*M 3004	1 1/16 scant No. 11	0.51
*M 2273	5/8 No. 14	0.31
*M 2274	1/2 No. 14	0.25
*M 735	1/2 0.085	0.26

*Furnished only by special arrangement.

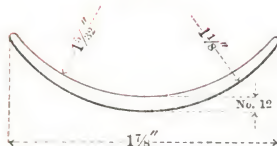
CARNEGIE STEEL COMPANY

POLE CAP AND NECK YOKE SECTIONS.

M 813



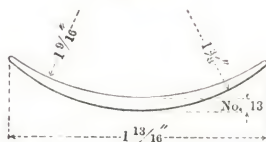
M 814



M 811



M 809

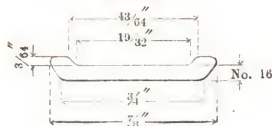


Section Index	Width, Inches	Radius		Thickness, B. W. G.	Approx. Weight per Foot, Pounds	
		Inside, Inches	Outside, Inches		Min.	Max.
M 813	2	1 9/16	1 3/8	No. 13 to No. 7	0.540	1.094
M 814	1 7/8	1 5/32	1 1/8	No. 12 to No. 7	0.690	1.101
M 811	1 7/8	1 9/16	1 3/8	No. 13 to No. 7	0.510	1.031
M 809	1 13/16	1 9/16	1 3/8	No. 13 to No. 7	0.489	1.007

HAME SECTIONS

GROOVED HAME

M 800



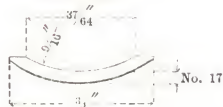
CRESCENT HAME

M 760



CONCAVE-CONVEX HAME

M 750

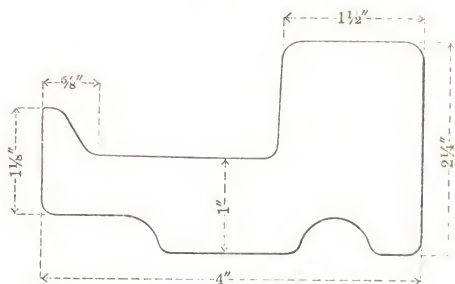


Section Index	Width, Inches	Thickness, B. W. G. and Inches	Approx. Weight per Foot. Pounds	
			Min.	Max.
M 800	7 3/8	No. 16 to No. 14	0.212	0.265
M 760	13 1/16	No. 15 and No. 14	0.213	0.225
M 750	3 1/4	No. 17 to No. 12	0.140	0.274

CARNEGIE STEEL COMPANY

RETARDER SHOE SECTIONS

*M 2983



*M 3083

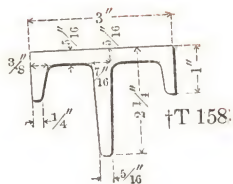
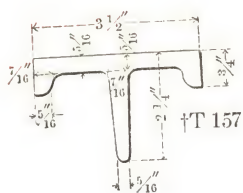


Section Index	Size, Inches	Weight per Foot, Pounds
*M 2983	4 x 2 1/4	18.5
*M 3083	3 15/16 x 2 7/8	17.3

*Furnished only by special arrangement.

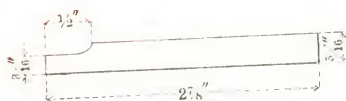
MISCELLANEOUS RAIL AND TRACK SECTIONS

CONDUCTOR RAIL TEES



RAIL ANCHOR BARS

*M 2644

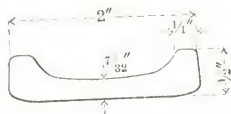


*M 1094



LOCK NUT WASHER

*M 3098



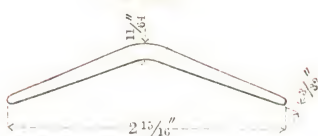
Section Index	Size, Inches	Weight per Foot, Pounds
†T 157	3 1/2 x 2 1/4	7.3
†T 158	3 x 2 1/4	7.0
*M 2644	2 7/8 x 5/16	2.84
*M 1094	2 5/8 x 5/16	2.57
*M 3098	2 x 1/2	2.19

*Furnished only by special arrangement.

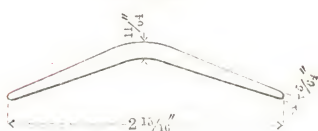
†Structural Sizes.

CULTIVATOR BARS

*M 3007



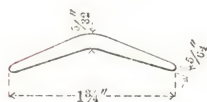
*M 3148



*M 3006



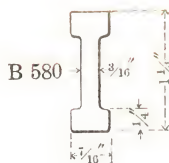
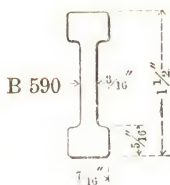
*M 3005



Section Index	Size, Inches	Weight per Foot, Pounds
*M 3007	2 15/16 x 1 1/8	1.42
*M 3148	2 15/16 x 1 1/8	1.40
*M 3006	2 1/4 x 3/8	0.99
*M 3005	1 3/4 x 3/8	0.72

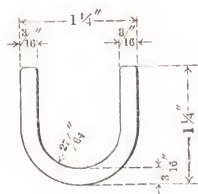
*Furnished only by special arrangement.

CULTIVATOR BEAMS



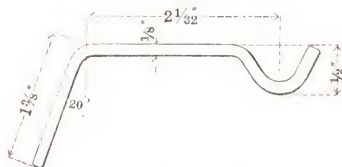
U-BAR

U 573



RAKE TOOTH HOLDER

*M 2210

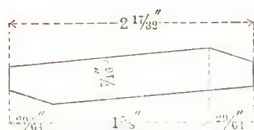


Section Index	Depth, Inches	Width, Inches	Web Thickness, Inches	Weight per Foot, Pounds
B 590	1 1/2	5/8	3/8	2.46
	1 1/2	9/16	5/16	2.14
	1 1/2	1/2	1/4	1.82
	1 1/2	7/16	3/16	1.50
B 580	1 1/4	5/8	3/8	2.03
	1 1/4	9/16	5/16	1.76
	1 1/4	1/2	1/4	1.50
	1 1/4	7/16	3/16	1.23
U 573	1 1/4	1 1/4	3/16	1.85
*M 2210	1 3/8, 1/2	2 1/32	1/8	1.75

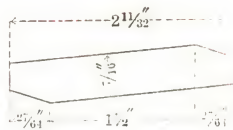
*Furnished only by special arrangement.

NUT SECTIONS

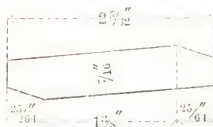
*M 2721



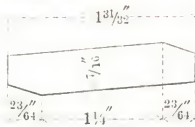
*M 2720



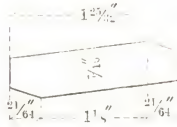
*M 2719



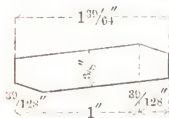
*M 2718



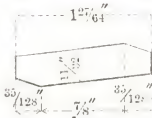
*M 2717



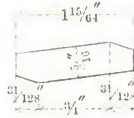
*M 2716



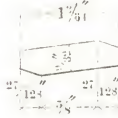
*M 2715



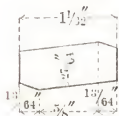
*M 2714



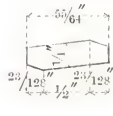
*M 2713



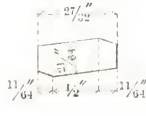
*M 2723



*M 2712



*M 2722



*M 2711



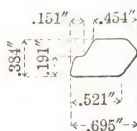
Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
*M 2721	2 17/32	7/16	3.49
*M 2720	2 11/32	7/16	3.25
*M 2719	2 5/32	7/16	3.01
*M 2718	1 31/32	7/16	2.76
*M 2717	1 23/32	7/16	2.51
*M 2716	1 39/64	3/8	1.93
*M 2715	1 27/64	11/32	1.56
*M 2714	1 15/64	5/16	1.23
*M 2713	1 7/32	9/32	0.94
*M 2723	1 1/32	27/64	1.43
*M 2712	55/64	1/4	0.69
*M 2722	27/32	21/64	0.90
*M 2711	43/64	15/64	0.51

*Furnished only by special arrangement.

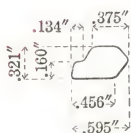
NUT SECTIONS

NUT SECTIONS—Concluded

*M 3164



*M 3165



*M 3206



*M 3205

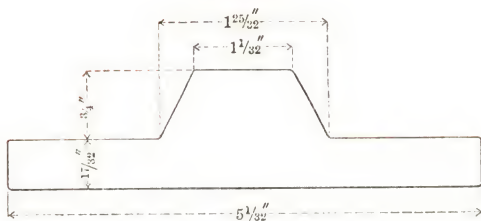


Section Index	Size, Inches	Weight per Foot, Pounds
*M 3164	.695 x .384	0.68
*M 3165	.595 x .321	0.50
*M 3206	.616 x .352	0.62
*M 3205	1 1/32 x .290	0.40

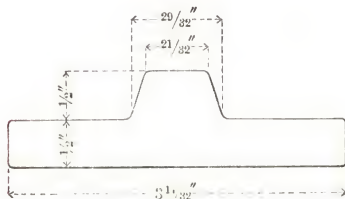
*Furnished only by special arrangement.

SPLICE BARS

*M 3035

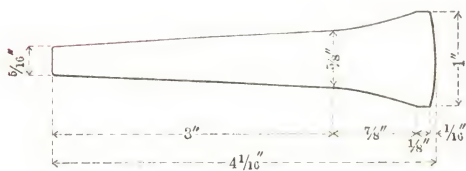


*M 3197



SCREEN BAR

*M 2260



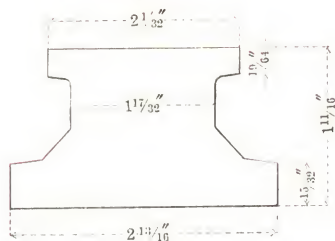
Section Index	Size, Inches	Weight per Foot, Pounds
*M 3035	5 1/32 x 1 25/32	12.7
*M 3197	5 1/32 x 1	7.3
*M 2260	4 1/16 x 1	7.5

*Furnished only by special arrangement.

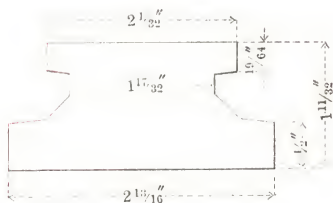
MISCELLANEOUS BAR SHAPES

PRINTING PRESS SECTIONS

*M 1430

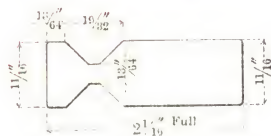


*M 1431



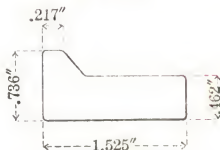
SLIDE RAIL SECTION

* M 1426



POLE BAR

*M 3112



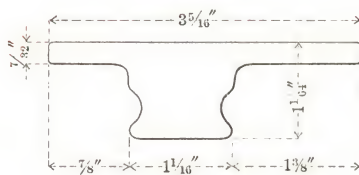
Section Index	Size, Inches	Weight per Foot, Pounds
*M 1430	2 13/16 x 1 1/4	11.6
*M 1431	2 13/16 x 1 11/32	10.1
*M 1426	2 1/16 full x 1 1/4	4.3
*M 3112	1.525 x .736	2.70

* Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

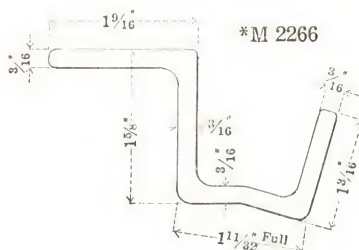
DOOR RACEWAY SECTION

*M 2831



CAR DOOR TRACK SECTIONS

*M 2266



*M 807

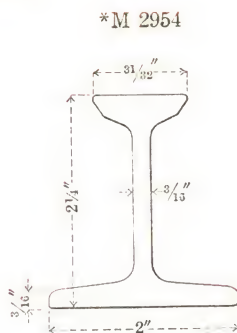
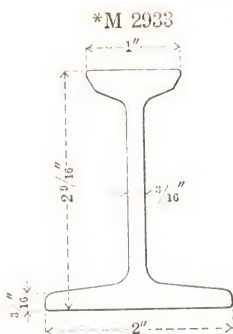


Section Index	Size, Inches	Weight per Foot, Pounds
*M 2831	3 5/16 x 1 1/8	5.2
*M 2266	1 9/16 x 1 3/8 x 1 11/32 full x 1 3/16	3.35
*M 807	3 7/8 x 1 1/8	3.20

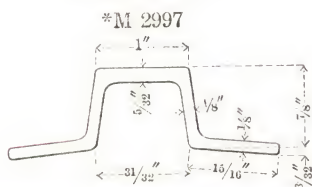
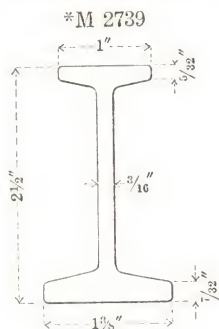
*Furnished only by special arrangement.

MISCELLANEOUS BAR SHAPES

REEL SECTIONS



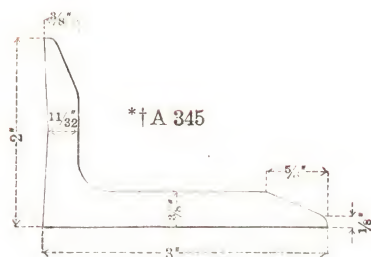
RACK SECTIONS



Section Index	Size, Inches	Weight per Foot, Pounds
*M 2933	2 9/16 x 2	3.82
*M 2954	2 1/4 x 2	3.54
*M 2739	2 1/2 x 1 3/8	3.25
*M 2997	1 27/32 x 3 1/4	1.92

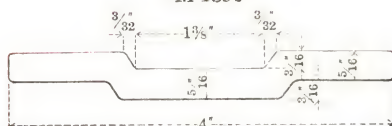
*Furnished only by special arrangement.

TRACTOR CLEAT ANGLE

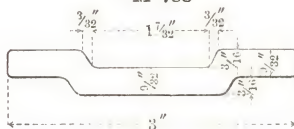


GROOVED TIRE

*M 1890



*M 788



Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
*†A 345	3 x 2	3/8	5.3
	4	1/2	7.0
	4	15/32	6.6
*M 1890	4	3/8	5.3
	4	11/32	4.9
	4	5/16	4.5
*M 788	3	11/32	3.73
	3	9/32	3.00

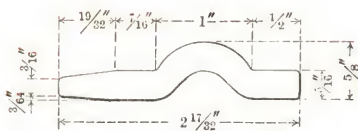
*Furnished only by special arrangement.

†Structural Size.

MISCELLANEOUS BAR SHAPES

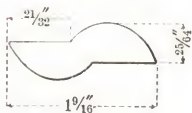
DRILL POST SECTION

M 995

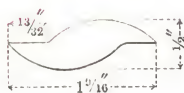


AUGER SECTIONS

* M 1101



* M 2291



Section Index	Size, Inches	Weight per Foot, Pounds
M 995	2 17/32 x 5/8	2.80
*M 1101	1 9/16 x 3/4	1.72
*M 2291	1 5/16 x 1/2	1.00

*Furnished only by special arrangement.

CAM SECTIONS

* M 881



* M 998

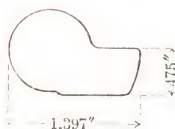


*M 1635

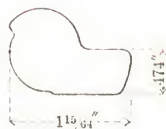


TUMBLER SECTIONS

*M 3061



*M 2838



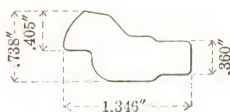
Section Index	Size, Inches	Weight per Foot, Pounds
*M 881	$1\frac{3}{8}$ x $1\frac{1}{16}$	4.3
*M 998	$2\frac{5}{16}$ x $2\frac{1}{8}$	1.29
*M 1635	$2\frac{3}{4}$ x $3\frac{3}{4}$	0.90
*M 3061	1.397 x .475	2.98
*M 2838	$1\frac{13}{64}$ x .474	2.60

*Furnished only by special arrangement.

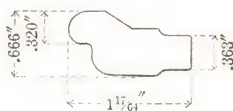
MISCELLANEOUS BAR SHAPES

RATCHET SECTIONS

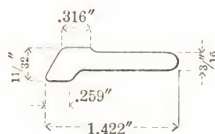
*M 3217



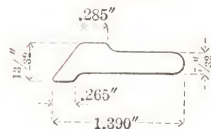
*M 3199



*M 2922



*M 2923



RETAINER SECTION

*M 3210



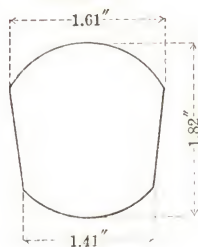
Section Index	Size, Inches	Weight per Foot, Pounds
*M 3217	1.347 x .738	2.09
*M 3199	1 17/64 x .666	1.86
*M 2922	1.422 x 1 1/32	0.98
*M 2923	1.390 x 1 1/32	1.14
*M 3210	1, 1/4 x .412, 1/4	1.47

*Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

60° FLATTENED ROUNDS

*M 2687



*M 2688

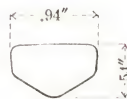


FRICTION SPRING SECTIONS

*M 3059



*M 3060



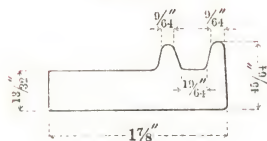
Section Index	Size, Inches	Weight per Foot, Pounds
*M 2687	1.82 x 1.61	8.2
*M 2688	1.04 x .93	2.70
*M 3059	1.07 x .94	2.53
*M 3060	.94 x .54	1.33

*Furnished only by special arrangement.

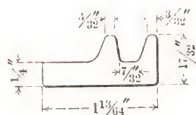
MISCELLANEOUS BAR SHAPES

VEHICLE SPRING CLIPS

* M 1407

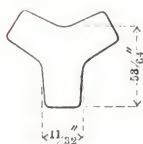


M 1316



Y-BAR

*M 2911



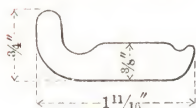
Section Index	Size, Inches	Weight per Foot, Pounds
*M 1407	1 7/8 x 45/64	2.92
M 1316	1 13/64 x 17/32	1.36
*M 2911	53/64 x 11/32	2.00

*Furnished only by special arrangement.

SUSPENSION CLAMP SECTIONS

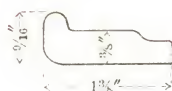
*M 2959

Customer's No. AX



*M 2960

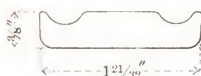
Customer's No. AI



GUY CLAMP SECTIONS

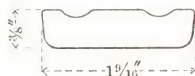
*M 2961

Customer's No. B



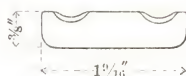
*M 2963

Customer's No. D



*M 2962

Customer's No. C

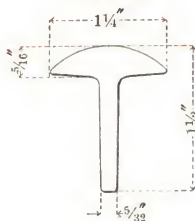


Section Index	Customer's Number	Size, Inches	Weight per Foot, Pounds
*M 2959	AX	1 1/16 x 3/4	2.17
*M 2960	AI	1 3/8 x 9/16	1.70
*M 2961	B	1 21/32 x 3/8	1.89
*M 2963	D	1 9/16 x 3/8	1.88
*M 2962	C	1 9/16 x 3/8	1.85

*Furnished only by special arrangement.

CURB SECTIONS

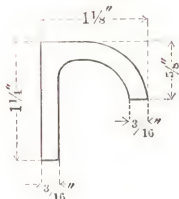
*M 1665



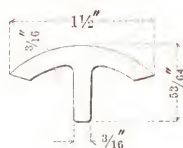
*M 1664



*M 1637



*M 1666

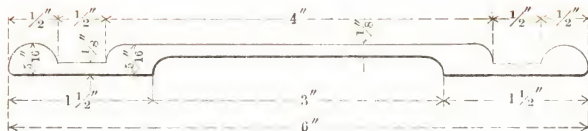


Section Index	Size, Inches	Weight per Foot, Pounds
*M 1665	1 1/2 x 1 1/4	1.60
*M 1664	1 1/2 x 7/8	1.34
*M 1637	1 1/4 x 1 1/8	1.56
*M 1666	5 3/64 x 1 1/2	1.37

*Furnished only by special arrangement.

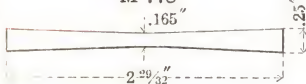
JOIST HANGER BAR

*M 930

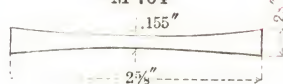


CONCAVE BARS

*M 778

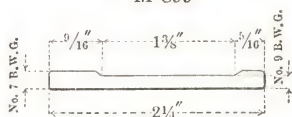


*M 764



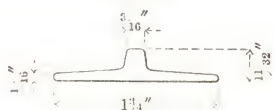
BUCKLE BAR

*M 899



FURNACE BAND SECTION

*M 2782



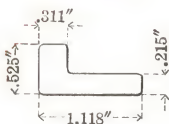
Section Index	Size, Inches	Weight per Foot, Pounds
*M 930	6 x 3/16 x 1/4 6 x 3/8 x 3/16 6 x 5/16 x 1/8	6.20 4.92 3.65
*M 778	2 29/32 x .25, .165	2.05
*M 764	2 5/8 x .28, .155	1.78
*M 899	2 1/4 x No. 7, No. 9	1.23
*M 2782	1 3/4 x 1 1/2	0.73

*Furnished only by special arrangement.

MISCELLANEOUS BAR SHAPES

GUIDE BARS

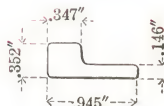
*M 3100



*M 2321

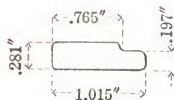


*M 2320



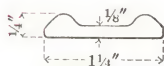
SLIDE BAR

*M 3132



BEADED BAR

*M 3174



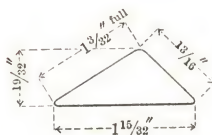
Section Index	Size, Inches	Weight per Foot, Pounds
*M 3100	1.118 x .525	1.15
*M 2321	.941 x .598	1.28
*M 2320	.945 x .352	0.73
*M 3132	1.015 x .281	0.90
*M 3174	1 1/4 x 1/4	0.72

*Furnished only by special arrangement.

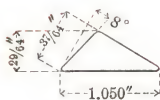
CARNEGIE STEEL COMPANY

TRIANGULAR SECTIONS

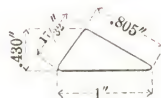
*M 1086



*M 2197

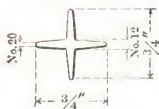


*M 2892

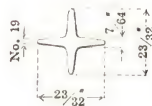


STAR SECTIONS

M 903



M 2683



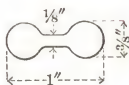
Section Index	Size, Inches	Weight per Foot, Pounds
*M 1086	1 15/32 x 1 3/32	1.61
*M 2197	1.050 x 2 9/64	0.86
*M 2892	1 x .430	0.79
M 903	3/4 x 3/4	0.36
M 2683	23/32 x 23/32	0.36

*Furnished only by special arrangement.

MISCELLANEOUS BAR SHAPES

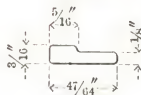
CONDUCTOR BAR

*M 3211



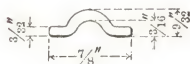
WINDOW SCREEN SECTION

*M 3069



VELOCIPEDA SECTION

* M 880



GRASS HOOK SECTION

* M 2200

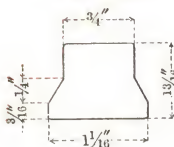


Section Index	Size, Inches	Weight per Foot, Pounds
*M 3211	1 x 3/8	0.87
*M 3069	47/64 x 3/16	0.38
*M 880	7/8 x No. 9 x 1/32 scant	0.50
	7/8 x 3/32 x 9/32	0.32
*M 2200	.515 x 5/16	0.35

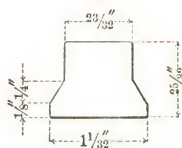
*Furnished only by special arrangement.

MISCELLANEOUS KEY SECTIONS

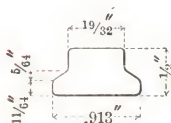
*M 1409



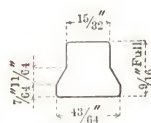
*M 1381



*M 1633



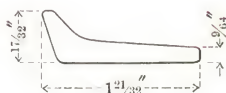
*M 1090



*M 2296



*M 2936



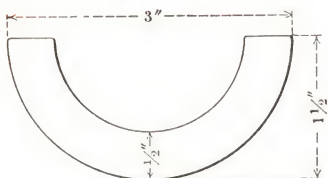
Section Index	Size, Inches	Weight per Foot, Pounds
*M 1409	1 1/16 x 13/16	2.40
*M 1381	1 1/32 x 23/32	2.17
*M 1633	.913 x 1 1/2	1.24
*M 1090	43/64 x 9/16 full	1.05
*M 2296	.492 x .525	0.67
*M 2936	1 21/32 x 1 7/32	1.24

*Furnished only by special arrangement.

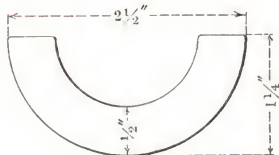
MISCELLANEOUS BAR SHAPES

HOLLOW HALF ROUNDS

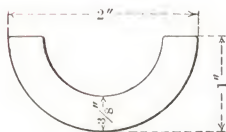
M 820



M 821



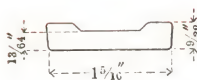
M 822



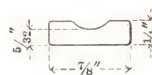
Section Index	Size, Inches	Weight per Foot, Pounds
M 820	3 x 1 1/2	6.7
M 821	2 1/2 x 1 1/4	5.3
M 822	2 x 1	3.25

GROOVED FLATS

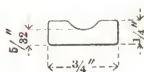
*M 3146



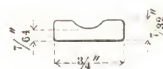
*M 794



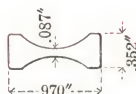
*M 797



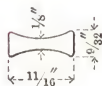
*M 787



*M 3123



*M 2870



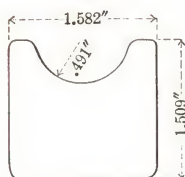
Section Index	Size, Inches	Weight per Foot, Pounds
*M 3146	1 1/16 x 9/32	1.07
*M 794	3/8 x 1/4	0.70
*M 797	3/4 x 1/4	0.57
*M 787	3/4 x 7/32	0.45
*M 3123	.970 x .352	0.74
*M 2870	1 1/16 x 9/32	0.45

*Furnished only by special arrangement.

MISCELLANEOUS BAR SHAPES

GROOVED BARS

*M 1762



*M 3131



*M 3136



GROOVED SQUARES

*M 2855



*M 3160

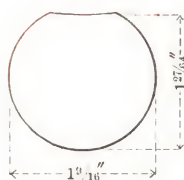


Section Index	Size, Inches	Weight per Foot, Pounds
*M 1762	1.582 x 1.509	6.9
*M 3131	.665 x $59/64$	1.92
*M 3136	.665 x $17/32$	1.06
*M 2855	$1\frac{1}{8}$	3.82
*M 3160	.664	1.62

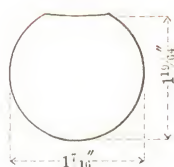
*Furnished only by special arrangement.

GROOVED ROUNDS

*M 3107



*M 3067

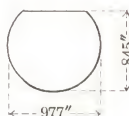


FLATTENED ROUNDS

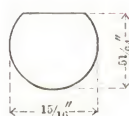
*M 3109



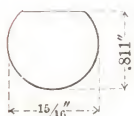
*M 3129



*M 3167



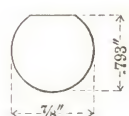
*M 3115



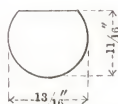
*M 3068



*M 3193



*M 3194



*M 2833



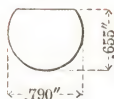
Section Index	Size, Inches	Weight per Foot, Pounds
*M 3107	$1 \frac{9}{16} \times 1 \frac{37}{64}$	6.2
*M 3067	$1 \frac{1}{16} \times 1 \frac{19}{64}$	5.3
*M 3109	1 x .873	2.47
*M 3129	.977 x .845	2.34
*M 3167	$1 \frac{5}{16} \times .851/64$	2.10
*M 3115	$1 \frac{5}{16} \times .811$	2.16
*M 3068	.915 x .754	1.97
*M 3193	$\frac{7}{8} \times .793$	1.95
*M 3194	$1 \frac{3}{16} \times 1 \frac{11}{16}$	1.60
*M 2833	$1 \frac{3}{16} \times .677$	1.56

*Furnished only by special arrangement.

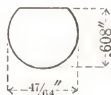
GROOVED AND FLATTENED ROUNDS

FLATTENED ROUNDS—Concluded

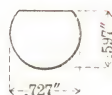
*M 3081



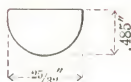
*M 3097



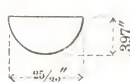
*M 3113



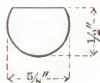
*M 2837



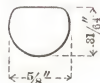
*M 2921



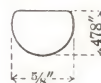
*M 2829



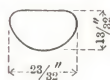
*M 2827



*M 2850



*M 3088

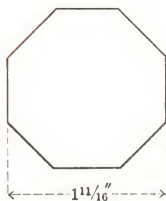


Section Index	Size, Inches	Weight per Foot, Pounds
*M 3081	.790 x .655	1.48
*M 3097	$47/64$ x .608	1.28
*M 3113	.727 x .597	1.24
*M 2837	$25/32$ x .485	1.07
*M 2921	$25/32$ x .397	0.83
*M 2829	$5/8$ x $1/4$	0.90
*M 2827	$5/8$ x $31/64$	0.86
*M 2850	$5/8$ x .478	0.86
*M 3088	$23/32$ x $13/64$	0.80

*Furnished only by special arrangement.

OCTAGONS

*M 1241



*M 1244



*M 3047



Section Index	Size, Inches	Weight per Foot, Pounds
*M 1241	1 11/16	8.1
*M 1244	1 9/32	4.7
*M 3047	1	2.82

*Furnished only by special arrangement.

OCTAGONS AND BEVELED SQUARES

BEVEL CORNERED SQUARES

*M 3048



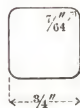
*M 3169



*M 3008



*M 3036



*M 1402

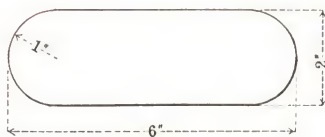


Section Index	Size, Inches	Weight per Foot, Pounds
*M 3048	1 1/8	3.86
*M 3169	1	3.30
*M 3008	1 3/16	2.20
*M 3036	3/4	1.88
*M 1402	1 1/16	1.52

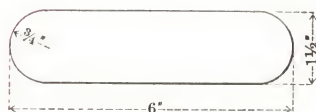
*Furnished only by special arrangement.

ROUND EDGE FLATS
DRAW BAR AND DRAFT KEY SECTIONS

M 2625



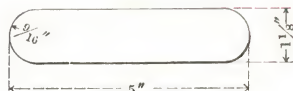
M 2150



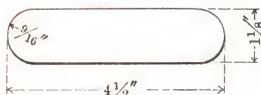
M 2626



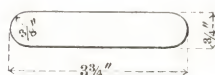
M 1850



M 1851



M 2981

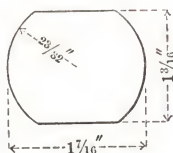


Section Index	Size, Inches	Weight per Foot, Pounds
M 2625	6 x 2	37.9
M 2150	6 x 1 1/2	29.0
M 2626	5 1/2 x 1 1/8	20.1
M 1850	5 x 1 1/8	18.2
M 1851	4 1/2 x 1 1/8	16.3
M 2981	3 3/4 x 3/8	9.2

ROUND EDGE FLATS

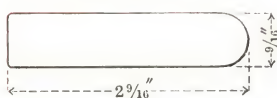
ROUND EDGE FLAT

*M 2267

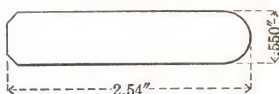


SINGLE ROUND EDGE

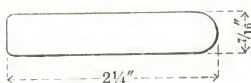
*M 3055



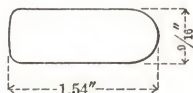
*M 3152



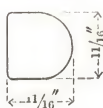
*M 2925



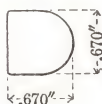
*M 3209



*M 2832



*M 2844



*M 2201

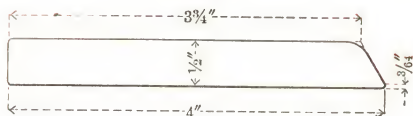


Section Index	Size, Inches	Weight per Foot, Pounds
*M 2267	1 3/16 x 1 3/16	5.1
*M 3055	2 9/16 x 9/16	4.8
*M 3152	2.54 x .550	4.6
*M 2925	2 1/4 x 7/16	3.27
*M 3209	1.54 x 9/16	2.82
*M 2832	1 1/16 x 1 1/16	1.44
*M 2844	.670 x .670	1.36
*M 2201	9/16 x 31/64	0.82

*Furnished only by special arrangement.

BELT RAIL SECTION

M 1038



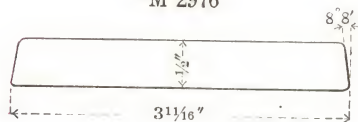
RACK SECTION

*M 3124

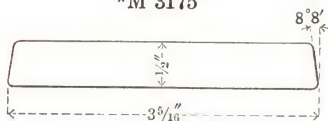


FOUNDRY FLASK SECTIONS

*M 2976



*M 3175



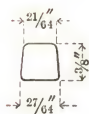
Section Index	Width, Inches	Thickness, Inches	Weight per Foot, Pounds
M 1038	4	1 1/2	6.6
*M 3124	4	3/8	4.5
*M 2976	3 11/16	1 1/2	6.1
*M 3175	3 5/16	1 1/2	5.5

*Furnished only by special arrangement.

BEVEL SECTIONS

LOCK WASHER SECTIONS

*M 2305



*M 2589



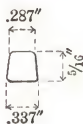
*M 2771



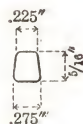
*M 2741



*M 2795



*M 2794



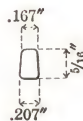
*M 1634



*M 2685



*M 2793



*M 3154



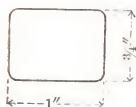
Section Index	Width, Inches	Thickness, Inches	Weight per Foot, Pounds
*M 2305	$2\frac{1}{64}$	$\frac{3}{8}$	0.47
*M 2589	.415	$\frac{3}{8}$	0.48
*M 2771	.337	$\frac{7}{16}$	0.46
*M 2741	.337	$\frac{3}{8}$	0.40
*M 2795	.337	$\frac{5}{16}$	0.33
*M 2794	.275	$\frac{5}{16}$	0.27
*M 1634	.275	$\frac{1}{4}$	0.21
*M 2685	$1\frac{3}{64}$	$\frac{3}{8}$	0.30
*M 2793	.207	$\frac{5}{16}$	0.20
*M 3154	.275	$\frac{7}{16}$	0.36

*Furnished only by special arrangement.

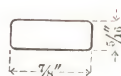
CARNEGIE STEEL COMPANY

ROUND CORNERED FLATS

*M 2942

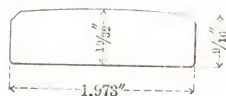


*M 3171

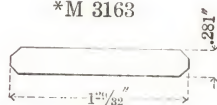


MISCELLANEOUS BEVELS

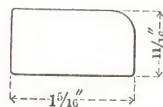
*M 3191



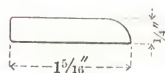
*M 3163



*M 2904



*M 3162



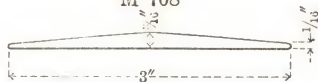
Section Index	Width, Inches	Thickness, Inches	Weight per Foot, Pounds
*M 2942	1	3/8	2.53
*M 3171	7/8	5/16	0.93
*M 3191	1.973	9/16	3.90
*M 3163	1 29/32	.281	1.78
*M 2904	1 5/16	1 1/16	3.02
*M 3162	1 5/16	1/4	1.07

*Furnished only by special arrangement.

BEVEL SECTIONS

MISCELLANEOUS BEVELS—Concluded

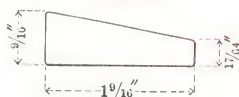
M 708



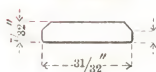
*M 3010



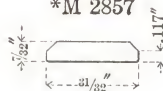
*M 2973



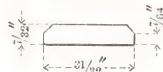
*M 2932



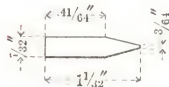
*M 2857



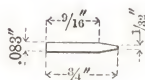
*M 3091



*M 1636



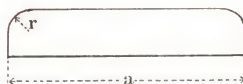
*M 3103



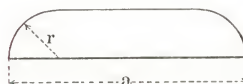
Section Index	Width, Inches	Thickness, Inches	Weight per Foot, Pounds
*M 708	3	3/16	1.28
*M 3010	1 3/4	5/16	1.77
*M 2973	1 9/16	9/16	2.20
*M 2932	3 1/2	7/32	0.69
*M 2857	3 1/2	7/32	0.69
*M 3091	3 1/2	7/32	0.68
*M 1636	1 1/2	7/32	0.66
*M 3103	3/4	.083	0.20

*Furnished only by special arrangement.

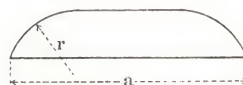
ROUND BEVEL EDGE



SECTION WITH RADIUS LESS THAN THICKNESS



SECTION WITH RADIUS EQUAL TO THICKNESS



SECTION WITH RADIUS GREATER THAN THICKNESS

Width, a, Inches	Regular Radius, r, Inches	Thickness, Inches	Special Radius, r, can also be made as follows:
1 3/4	3/8	1/4 to 1/2	1/4, 5/16, 7/16, 1/2
1 1/2	5/16	3/16 to 1/2	3/16, 1/4, 3/8
1 3/8	5/16	1/8 to 1/2	3/16, 1/4, 3/8
1 1/4	5/16	7/64 to 1/2	3/16, 1/4, 3/8
1 1/8	1/4	7/64 to 5/16	3/16, 5/16, 3/8
1	1/4	7/64 to 5/16	3/16, 5/16, 3/8
7/8	3/16	1/8 to 1/4	1/8, 1/4
3/4	3/16	1/8 to 1/4	1/8, 1/4

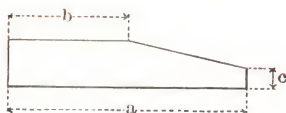
Unless otherwise specified, the regular radius will be furnished, but if a special radius is desired it should be specifically stated on the order.

For Weights, see tables of Round Bevel Edge.

Sizes not included in above list promptly arranged for.

BEVEL SECTIONS

BEVEL NOSE



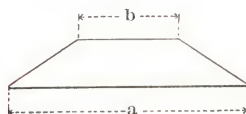
Section Index	Width, a, Inches	Face, b, Inches	Nose, c, Approximate Inches	Thickness, Inches	Weight per Foot, Pounds
M 989	3½	1	⅛	⅝	5.31
M 2868	3⅝	2¾	⅜	⅝	1.35
M 514	3	2	⅛	½	4.46
*M 515	3	2	¼	⅝	5.74
	3	2	⅜	⅝	5.10
M 825	3	1⅜	⅛	½	4.26
M 971	3	1¾	⅛	⅝	2.79
M 993	3	¾	⅛	½	3.67
M 512	2½	1½	⅛	½	3.61
M 511	2½	1¾	⅛	½	3.45
M 994	2½	¾	⅛	½	3.13
M 518	2¼	1¾	¼	½	3.61
M 509	2¼	1¾	¼	⅜	3.19
M 508	2¼	1¾	⅛	⅜	2.66
M 507	2	1	⅛	½	2.76
M 965	1⅜	⅝	⅜ full	⅝	0.20
*M 3104	¾	¼	⅜	0.115	0.22
*M 2830	¾	¼	.020	0.109	0.20

*Furnished only by special arrangement.

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BEVEL EDGE

BEVEL SHAFT, BEVEL WAGON BOX, TONGUE CAP, ETC.



Width, a, Inches	Regular Top, b, Inches	Thickness, B. W. G. and Inches	Width of Top, b, can be made within the following limits:
3	2 ³ / ₁₆	No. 10 to ¹ / ₄	1 ¹ / ₂ to 2 ⁵ / ₈
2 ⁵ / ₈	1 ⁷ / ₈	No. 11 to ⁵ / ₁₆	1 ¹ / ₄ to 2 ¹ / ₄
2 ¹ / ₂	1 ³ / ₄	No. 11 to ³ / ₈	1 ¹ / ₈ to 2 ¹ / ₈
2 ¹ / ₄	1 ¹ / ₂	No. 11 to ³ / ₈	1 to 1 ⁷ / ₈
2	1 ³ / ₈	No. 11 to ³ / ₈	1 to 1 ³ / ₄
1 ³ / ₄	1 ¹ / ₄	No. 11 to ¹ / ₂	⁷ / ₈ to 1 ¹ / ₂
1 ¹ / ₂	1	No. 11 to ¹ / ₂	³ / ₄ to 1 ¹ / ₄
1 ³ / ₈	1 ⁵ / ₁₆	No. 11 to ⁷ / ₁₆	1 ¹ / ₁₆ to 1 ¹ / ₈
1 ¹ / ₄	1 ³ / ₁₆	No. 11 to ⁷ / ₁₆	⁵ / ₈ to 1 ¹ / ₁₆
1 ¹ / ₈	1 ¹ / ₁₆	No. 11 to ⁷ / ₁₆	⁹ / ₁₆ to 1
1	⁵ / ₈	No. 12 to ⁷ / ₁₆	¹ / ₂ to ⁷ / ₈
1 ⁵ / ₁₆	⁹ / ₁₆	No. 12 to ⁵ / ₁₆	⁷ / ₁₆ to 1 ³ / ₁₆
⁷ / ₈	¹ / ₂	No. 12 to ⁵ / ₁₆	⁷ / ₁₆ to ³ / ₄
1 ³ / ₁₆	⁷ / ₁₆	No. 12 to ¹ / ₄	³ / ₈ to 1 ¹ / ₁₆
³ / ₄	⁷ / ₁₆	No. 12 to ¹ / ₄	³ / ₈ to ⁵ / ₈
1 ¹ / ₁₆	³ / ₈	No. 14 to ³ / ₁₆	⁵ / ₁₆ to ⁹ / ₁₆
⁵ / ₈	³ / ₈	No. 14 to ³ / ₁₆	⁵ / ₁₆ to ¹ / ₂

Unless otherwise specified, the regular top will be furnished, but if any other top is desired it should be specifically stated on the order.

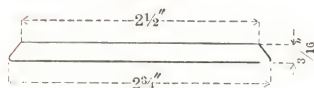
For Weights see tables of Bevel Edge.

Sizes not included in above list promptly arranged for.

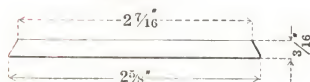
BEVEL SECTIONS

BEVEL EDGE—Concluded

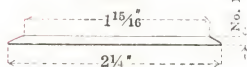
M 2684



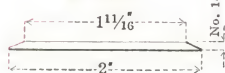
M 1736



M 1735



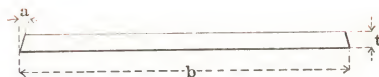
M 1689



Section Index	Width, Inches	Face, Inches	Bevel, Inches	Thickness, B. W. G. and Inches	Weight per Foot, Pounds
M 2684	2 3/4	2 1/2	1/8	3/16	1.67
M 1736	2 5/8	2 7/16	3/32	3/16	1.61
M 1735	2 1/4	1 15/16	5/32	No. 14	0.59
M 1689	2	1 11/16	5/32	No. 14	0.52

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BEVEL EDGE SKELP

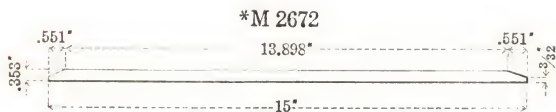
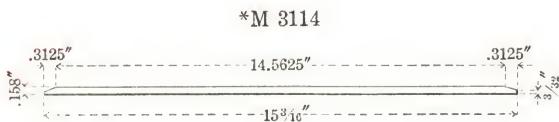
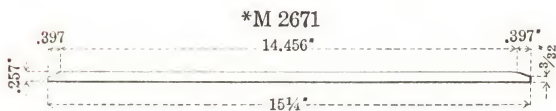
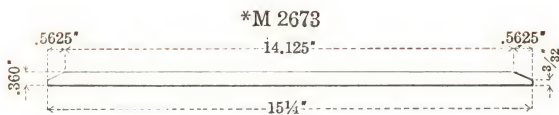


Section Index	Width, b, Inches	Thickness, t, Inches	Angle, a, Degrees	Weight per Foot, Pounds
*M 3153	7 $\frac{3}{8}$	.154	5	4.12
*M 3141	6 $\frac{3}{8}$	.145	7	3.13
*M 3185	5 $\frac{3}{16}$	.193	9	3.55
*M 2985	5 $\frac{3}{16}$	.136	9	2.51
*M 3168	5	.156	10	2.64
*M 3070	4 $\frac{3}{16}$	.180	9	2.70
*M 2971	4 $\frac{3}{16}$	.129	9	1.94
*M 3190	3 $\frac{1}{2}$	.075	10	0.89
*M 2986	3 $\frac{3}{8}$	.157	10	1.79
*M 3208	3 $\frac{3}{8}$	.155	12	1.76
*M 3074	3 $\frac{3}{8}$	.150	10	1.71
*M 2970	3 $\frac{3}{8}$	.112	10	1.28
*M 3182	3 $\frac{3}{8}$	.107	10	1.22
*M 3189	3 $\frac{3}{8}$	.075	10	0.86
*M 3135	3 $\frac{1}{4}$	.152	10	1.67
*M 3166	3 $\frac{3}{16}$	.152	10	1.63
*M 3170	3 $\frac{1}{8}$	.185	10	1.95
*M 3084	2 $1\frac{5}{16}$	.127	10	1.26
*M 3188	2 $1\frac{3}{16}$	.075	12	0.71
*M 2987	2 $\frac{3}{4}$	.149	12	1.38
*M 3207	2 $\frac{3}{4}$	.124	15	1.15
*M 2969	2 $\frac{3}{4}$	.109	12	1.01
*M 3180	2 $\frac{3}{4}$	.105	12	0.97
*M 3187	2 $\frac{3}{16}$	.075	12	0.59
*M 2968	2 $\frac{1}{4}$	.122	15	0.92
*M 3179	2 $\frac{3}{16}$	.122	15	0.89
*M 3202	2 $\frac{3}{16}$	.091	15	0.67
*M 3178	2 $\frac{3}{16}$	.088	14	0.65
*M 3186	2 $\frac{1}{16}$	.066	15	0.46
*M 2967	1 $1\frac{1}{16}$	.120	16	0.67
*M 3177	1 $1\frac{1}{16}$	.115	16	0.65
*M 3201	1 $1\frac{1}{16}$	.088	16	0.50
*M 3156	1 $1\frac{1}{16}$	.085	16	0.48
*M 2966	1 $\frac{9}{32}$	.091	17	0.39
*M 3176	1 $\frac{9}{32}$	.065	17	0.28

*Furnished only by special arrangement.

BEVEL SECTIONS

SCARFED SKELP

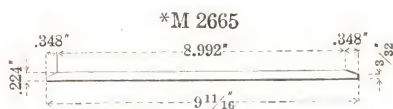
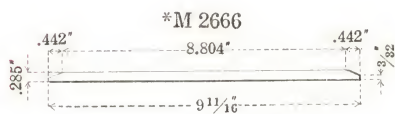
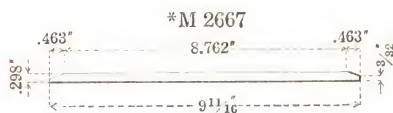
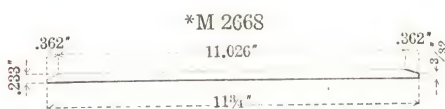
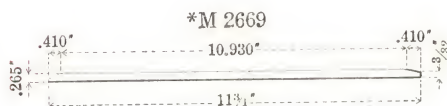
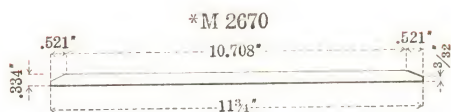


Section Index	Width, Inches	Face, Inches	Bevel, Inches	Thickness, Inches	Weight per Foot, Pounds
*M 2673	15 1/4	14.125	.563	.360	18.2
*M 2671	15 1/4	14.456	.397	.257	13.1
*M 3114	15 3/16	14.563	.313	.158	8.1
*M 2672	15	13.898	.551	.353	17.5

*Furnished only by special arrangement.

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SCARFED SKELP—Continued



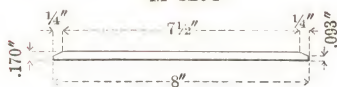
Section Index	Width, Inches	Face, Inches	Bevel, Inches	Thickness, Inches	Weight per Foot, Pounds
*M 2670	11 3/4	10.708	.521	.334	12.9
*M 2669	11 3/4	10.930	.410	.265	10.3
*M 2668	11 3/4	11.026	.362	.233	9.1
*M 2667	9 11/16	8.762	.463	.298	9.5
*M 2666	9 11/16	8.804	.442	.285	9.1
*M 2665	9 11/16	8.992	.348	.224	7.2

*Furnished only by special arrangement.

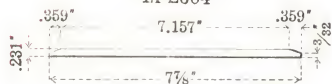
BEVEL SECTIONS

SCARFED SKELP—Concluded

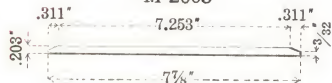
*M 3204



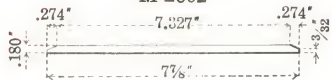
*M 2664



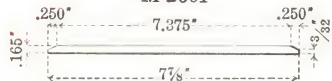
*M 2663



*M 2662



*M 2661



Section Index	Width, Inches	Face, Inches	Bevel, Inches	Thickness, Inches	Weight per Foot, Pounds
*M 3204	8	7.500	.250	.170	4.6
*M 2664	7 7/8	7.157	.359	.231	6.0
*M 2663	7 7/8	7.253	.311	.203	5.3
*M 2662	7 7/8	7.327	.274	.180	4.7
*M 2661	7 7/8	7.375	.250	.165	4.4

*Furnished only by special arrangement.

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OVALS



Width, Inches	Thickness, Inches
$1\frac{1}{4}$	$\frac{3}{8}$ to $\frac{7}{8}$ inclusive, advancing by 16ths.
$1\frac{1}{8}$	$\frac{3}{8}$ to $\frac{7}{8}$ " " " 16ths.
1	$\frac{1}{4}$ to $\frac{3}{4}$ " " " 32ds.
$1\frac{5}{16}$	$\frac{1}{4}$ to $\frac{5}{8}$ " " " 32ds.
$\frac{7}{8}$	$\frac{1}{4}$ to $\frac{5}{8}$ " " " 32ds.
$1\frac{3}{16}$	$\frac{5}{16}$ to $\frac{9}{16}$ " " " 32ds.
$\frac{3}{4}$	$\frac{5}{8}$ to $\frac{9}{16}$ " " " 32ds.
$1\frac{1}{16}$	$\frac{5}{8}$ to $\frac{1}{2}$ " " " 32ds.
$\frac{5}{8}$	$\frac{1}{4}$ to $\frac{1}{2}$ " " " 32ds.
$1\frac{9}{32}$	$\frac{1}{8}$ to $\frac{7}{16}$ " " " 32ds.
$\frac{9}{16}$	$\frac{1}{8}$ to $\frac{7}{16}$ " " " 32ds.
$1\frac{7}{32}$	$\frac{1}{4}$ to $\frac{3}{8}$ " " " 32ds.
$\frac{1}{2}$	$\frac{3}{8}$ to $\frac{3}{8}$ " " " 32ds.
$1\frac{5}{32}$	$\frac{3}{32}$ to $\frac{5}{16}$ " " " 32ds.
$\frac{7}{16}$	$\frac{3}{32}$ to $\frac{1}{4}$ " " " 32ds.
$1\frac{3}{32}$	$\frac{3}{32}$ to $\frac{1}{4}$ " " " 32ds.
$\frac{3}{8}$	$\frac{3}{32}$ to $\frac{1}{4}$ " " " 32ds.

For Weights see tables of Ovals.

Sizes not included in above list promptly arranged for.

BLUNT OVALS



Width, Inches	Thickness, Inches
$\frac{5}{8}$	$\frac{1}{8}$ to $\frac{5}{16}$ inclusive, advancing by 32ds.
$\frac{9}{16}$	$\frac{1}{8}$ to $\frac{9}{32}$ " " " 32ds.
$\frac{1}{2}$	$\frac{1}{8}$ to $\frac{5}{16}$ " " " 32ds.
$\frac{7}{16}$	$\frac{1}{8}$ to $\frac{7}{32}$ " " " 32ds.
$\frac{3}{8}$	$\frac{1}{8}$ to $\frac{3}{16}$ " " " 32ds.

For Weights see tables of Blunt Ovals.

Sizes not included in above list promptly arranged for.

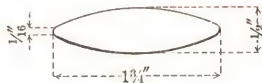
OVAL SECTIONS

MISCELLANEOUS OVALS

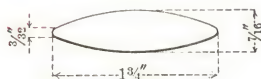
M 877



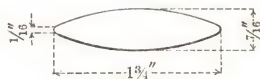
M 869



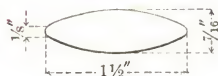
M 867



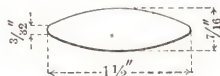
M 876



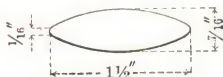
M 2241



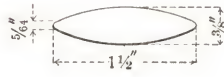
M 863



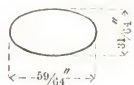
M 875



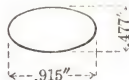
M 859



*M 3110



*M 3086



Section Index	Width, Inches	Thickness, Inches	Weight per Foot, Pounds
M 877	2	3/16	2.09
M 869	1 3/4	1/2	2.06
M 867	1 3/4	3/16	1.85
M 876	1 3/4	3/16	1.82
M 2241	1 1/2	3/16	1.58
M 863	1 1/2	3/16	1.57
M 875	1 1/2	3/16	1.56
M 859	1 1/2	3/8	1.35
*M 3110	59/64	31/64	1.22
*M 3086	.915	.477	1.19

*Furnished only by special arrangement.

HALF-OVALS



Width, Inches	Thickness, B. W. G. and Inches
4	$\frac{3}{8}$ to $\frac{1}{2}$ inclusive, advancing by 16ths.
$3\frac{3}{4}$	$\frac{5}{16}$ to $\frac{1}{2}$ " " " 16ths.
$3\frac{1}{2}$	$\frac{5}{16}$ to $\frac{1}{2}$ " " " 16ths.
$3\frac{1}{4}$	$\frac{5}{16}$ to $\frac{5}{8}$ " " " 16ths.
3	$\frac{5}{16}$ to $\frac{3}{4}$ " " " 16ths.
$2\frac{3}{4}$	$\frac{5}{16}$ to $\frac{3}{4}$ " " " 16ths.
$2\frac{1}{2}$	$\frac{1}{4}$ to $\frac{3}{4}$ " " " 16ths.
$2\frac{1}{4}$	$\frac{1}{4}$ to $\frac{3}{4}$ " " " 16ths.
2	$\frac{1}{4}$ to $\frac{5}{8}$ " " " 16ths.
$1\frac{7}{8}$	$\frac{1}{4}$ to $\frac{9}{16}$ " " " 32ds.
$1\frac{3}{4}$	$\frac{1}{4}$ to $\frac{1}{2}$ " " " 32ds.
$1\frac{5}{8}$	$\frac{3}{16}$ to $\frac{1}{2}$ " " " 32ds.
$1\frac{1}{2}$	$\frac{1}{8}$ to $\frac{1}{2}$ " " " 32ds.
$1\frac{3}{8}$	$\frac{1}{8}$ to $\frac{3}{8}$ " " " 32ds.
$1\frac{1}{4}$	$\frac{1}{8}$ to $\frac{3}{8}$ " " " 32ds.
$1\frac{1}{8}$	$\frac{1}{8}$ to $\frac{3}{8}$ " " " 32ds.
1	No. 11 to $\frac{3}{8}$ " " " 32ds.
$1\frac{5}{16}$	No. 11 to $\frac{3}{8}$ " " " 32ds.
$\frac{7}{8}$	No. 11 to $\frac{3}{8}$ " " " 32ds.
$1\frac{3}{16}$	No. 11 to $\frac{5}{16}$ " " " 32ds.
$\frac{3}{4}$	No. 13 to $\frac{5}{16}$ " " " 32ds.
$1\frac{1}{16}$	No. 13 to $\frac{9}{32}$ " " " 32ds.
$\frac{5}{8}$	No. 13 to $\frac{9}{32}$ " " " 32ds.
$\frac{9}{16}$	No. 13 to $\frac{1}{4}$ " " " 32ds.
$\frac{1}{2}$	No. 13 to $\frac{7}{32}$ " " " 32ds.
$\frac{7}{16}$	No. 14 to $\frac{3}{16}$ " " " 32ds.
$\frac{3}{8}$	No. 14 to $\frac{5}{32}$ " " " 32ds.

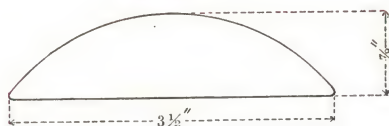
For Weights see tables of Half-Ovals.

Sizes not included in above list promptly arranged for.

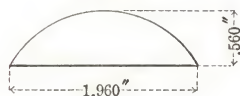
HALF-OVAL SECTIONS

MISCELLANEOUS HALF OVALS

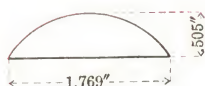
M 835



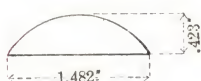
*M 1518



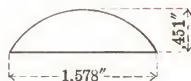
*M 819



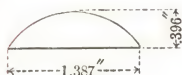
*M 1526



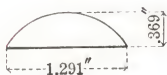
*M 818



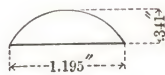
*M 817



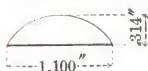
*M 1525



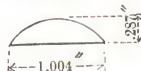
*M 816



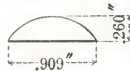
*M 1524



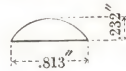
*M 815



*M 1523



*M 836

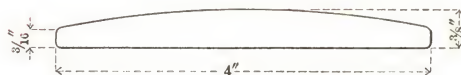


Section Index	Width, Inches	Thickness, Inches	Weight per Foot, Pounds
M 835	3 1/2	7/8	7.3
*M 1518	1.960	0.560	2.64
*M 819	1.769	0.505	2.15
*M 1526	1.482	0.423	1.51
*M 818	1.578	0.451	1.71
*M 817	1.387	0.396	1.32
*M 1525	1.291	0.369	1.15
*M 816	1.195	0.341	0.98
*M 1524	1.100	0.314	0.83
*M 815	1.004	0.287	0.69
*M 1523	0.909	0.260	0.57
*M 836	0.813	0.232	0.45

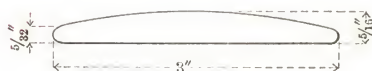
* Furnished only by special arrangement.

MISCELLANEOUS HALF-OVALS—Continued

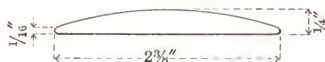
*M 2995



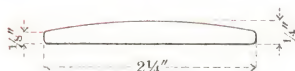
*M 3049



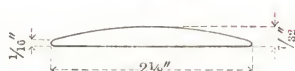
*M 3053



*M 2994



*M 3052



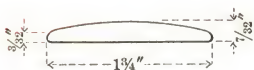
Section Index	Width, Inches	Thickness, Inches	Weight per Foot, Pounds
*M 2995	4	$\frac{3}{8}$	4.3
*M 3049	3	$\frac{5}{16}$	2.63
*M 3053	$2\frac{3}{8}$	$\frac{1}{4}$	1.52
*M 2994	$2\frac{1}{4}$	$\frac{1}{4}$	1.60
*M 3052	$2\frac{1}{8}$	$\frac{7}{32}$	1.22

*Furnished only by special arrangement.

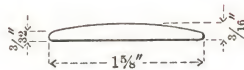
HALF-OVAL SECTIONS

MISCELLANEOUS HALF-OVALS—Concluded

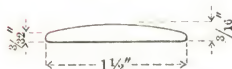
*M 3051



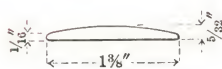
*M 3155



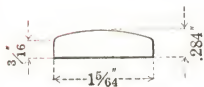
*M 3089



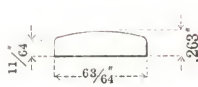
*M 3050



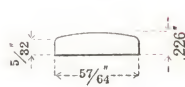
*M 2306



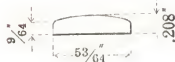
*M 2307



*M 2308



*M 2624



M 1520



Section Index	Width, Inches	Thickness, Inches	Weight per Foot, Pounds
*M 3051	1 3/4	7/32	1.05
*M 3155	1 5/8	3/16	0.87
*M 3089	1 1/2	3/16	0.80
*M 3050	1 3/8	5/32	0.59
*M 2306	1 5/64	.284	0.93
*M 2307	63/64	.263	0.78
*M 2308	57/64	.226	0.61
*M 2624	53/64	.208	0.52
*M 1520	1/2	11/64	0.25

*Furnished only by special arrangement.

SQUARES



Size $\frac{1}{4}$ " to 2", inclusive, advancing by 64ths.

Size $2\frac{1}{32}$ " to $3\frac{1}{2}$ ", inclusive, advancing by 32ds.

Size $3\frac{9}{16}$ " to $5\frac{1}{2}$ ", inclusive, advancing by 16ths.

Squares can also be rolled to decimal dimensions, if so arranged.

Squares $\frac{7}{8}$ " and smaller can be furnished in coils.

For Weights see table of Square Bars.

ROUND CORNERED SQUARES



Size $\frac{1}{4}$ " to $\frac{3}{4}$ ", inclusive, advancing by 64ths.

Sizes not listed will be considered.

Weights are approximately the weights of Square Bars.

ROUNDS



Size $\frac{1}{4}$ " to $1\frac{3}{4}$ ", inclusive, advancing by 64ths.

Size $1\frac{25}{32}$ " to $3\frac{1}{2}$ ", inclusive, advancing by 32ds.

Size $3\frac{9}{16}$ " to 7", inclusive, advancing by 16ths.

Size $7\frac{1}{8}$ " and $7\frac{1}{4}$ ".

Rounds can also be rolled to decimal dimensions, if so arranged.

Rounds $\frac{7}{8}$ " and smaller can be furnished in coils.

For Weights see table of Round Bars.

HALF ROUNDS



Size $\frac{3}{8}$ " to $\frac{7}{8}$ ", inclusive, advancing by 64ths.

Size $1\frac{5}{16}$ " to $1\frac{3}{4}$ ", inclusive, advancing by 16ths.

Size 2", $2\frac{1}{2}$ ", 3".

Weights are half the weights of Rounds of corresponding diameters.

HEXAGONS



Size $\frac{3}{8}$ " to $1\frac{1}{16}$ ", inclusive, advancing by 32ds.

Size $1\frac{3}{4}$ " to $3\frac{9}{16}$ ", inclusive, advancing by 16ths.

For Weights see table of Hexagon Bars.

SIZES
OF
FLAT ROLLED
STEEL

CARNEGIE STEEL COMPANY

RECTANGULAR AND CIRCULAR PLATES—CARBON STEEL

SHEARED PLATES, THREE-SIXTEENTH INCH AND OVER—EXTREME SIZES

Thick- ness, Inches	Weight, Lbs. per Sq. Ft.	Widths and Lengths in Inches										Diam., Inches
		128	126	120	114	108	102	96	90	84	78	
3/16	7.65								270	320	345	90
1/4	10.20				175	250	280	300	330	375	400	115
5/16	12.75			240	270	320	360	380	420	440	460	120
3/8	15.30	220	240	270	320	365	380	410	450	500	550	130
7/16	17.85	240	270	300	360	370	410	430	460	510	550	130
1/2	20.40	260	270	320	365	400	450	480	510	550	580	130
9/16	22.95	260	270	330	373	420	470	500	530	570	600	130
5/8	25.50	260	300	350	390	450	500	520	540	600	620	130
1 1/16	28.05	260	300	360	420	450	500	520	540	600	620	130
3/4	30.60	260	300	360	400	450	490	520	540	600	620	130
1 3/16	33.15	260	300	340	385	440	490	510	530	600	620	130
7/8	35.70	260	300	330	375	440	480	510	530	600	620	130
1	40.80	250	300	300	340	440	460	500	530	580	600	130
1 1/8	45.90	250	300	300	330	410	440	450	500	550	580	130
1 1/4	51.00	240	270	300	310	380	400	420	490	530	550	130
1 1/2	61.20	220	230	260	280	330	320	340	420	440	480	130
1 3/4	71.40	200	200	220	240	280	270	300	380	380	410	130
2	81.60	180	180	190	210	240	240	260	320	330	360	130
2 1/4	91.80	150	160	170	190	210	210	230	280	295	320	130

Thick- ness, Inches	Weight, Lbs. per Sq. Ft.	Widths and Lengths in Inches									Diam., Inches
		72	66	60	54	48	42	36	30	24	
3/16	7.65	375	420	470	480	480	480	480	480	480	90
1/4	10.20	430	475	525	530	530	530	530	530	500	115
5/16	12.75	480	500	560	550	575	550	550	550	550	120
3/8	15.30	600	600	620	620	620	600	600	600	550	130
7/16	17.85	600	630	630	640	640	600	600	600	600	130
1/2	20.40	610	630	630	640	640	600	600	600	600	130
9/16	22.95	620	640	640	640	640	600	600	600	600	130
5/8	25.50	620	640	640	640	640	600	600	600	600	130
1 1/16	28.05	620	640	640	640	640	600	600	600	580	130
3/4	30.60	620	640	640	640	640	600	600	600	580	130
1 3/16	33.15	620	640	640	640	640	600	580	570	550	130
7/8	35.70	620	640	640	640	640	600	580	550	550	130
1	40.80	600	630	630	640	640	580	580	520	500	130
1 1/8	45.90	580	620	620	640	640	580	580	520	500	130
1 1/4	51.00	550	600	600	600	600	560	560	520	450	130
1 1/2	61.20	530	600	600	600	600	540	540	470	430	130
1 3/4	71.40	450	490	550	550	550	540	540	430	380	130
2	81.60	400	440	480	500	500	500	500	400	350	130
2 1/4	91.80	350	390	420	450	450	450	450	300	200	130

Plates 36" wide and under by 1/4" thick and heavier, also plates up to 48" wide and 5/16" thick and heavier, can be rolled on Universal Mills.

For greater length and Universal Mill Sizes, see Universal Mill Plate Table.

Plates of greater dimensions than shown in above tables may be submitted for special consideration.

FLAT ROLLED STEEL

RECTANGULAR PLATES—NICKEL STEEL

SHEARED PLATES, ONE-FOURTH INCH AND OVER—EXTREME SIZES

Thick- ness, Inches	Widths and Lengths in Inches														
	102	96	90	84	78	72	66	60	54	50	48	42	36	30	24
$\frac{1}{4}$						240	240	260	280	280	280	280	280	260	260
$\frac{5}{16}$					260	260	270	300	310	310	340	340	340	310	310
$\frac{3}{8}$		280	340	390	420	450	500	500	500	500	480	450	450	430	430
$\frac{7}{16}$	260	300	360	400	430	480	520	520	520	520	500	490	490	480	480
$\frac{1}{2}$	270	320	380	420	460	485	520	520	520	520	500	490	490	480	480
$\frac{9}{16}$	270	320	380	420	460	485	520	520	520	520	500	490	490	480	480
$\frac{5}{8}$	270	300	355	390	440	480	520	520	520	520	500	500	500	480	450
$\frac{11}{16}$	260	300	355	390	440	460	490	500	500	500	500	500	480	480	450
$\frac{3}{4}$	260	300	355	390	440	450	460	500	500	500	500	500	480	480	450
$\frac{13}{16}$	260	300	355	390	440	460	480	500	500	500	500	500	480	480	440
$\frac{7}{8}$	260	300	355	390	440	440	460	480	480	480	480	480	480	450	440
1	260	290	320	370	400	430	440	460	480	480	480	480	440	420	420
$1\frac{1}{8}$	250	270	295	330	375	400	410	420	440	440	440	440	440	420	420
$1\frac{1}{4}$	240	260	290	315	330	350	360	380	390	400	400	420	420	400	400
$1\frac{1}{2}$	230	260	290	290	310	330	350	370	390	390	390	390	380	380	360
$1\frac{3}{4}$	220	230	250	270	300	310	330	350	370	390	390	360	340	340	320
2	210	230	250	260	290	295	310	330	350	370	370	340	320	320	290

RECTANGULAR PLATES—NICKEL STEEL

UNIVERSAL MILL PLATES, ONE-FOURTH INCH AND OVER—EXTREME SIZES

Thick- ness, Inches	Widths and Lengths in Inches									
	48-46	45-41	40-36	35-31	30-26	25-20	19-17	16-15	14-12	11-10
$\frac{1}{4}$							660	660	660	660
$\frac{5}{16}$	540	540	600	660	720	780	780	780	780	780
$\frac{3}{8}$	720	720	780	840	960	960	1020	1020	1020	1020
$\frac{7}{16}$	840	840	960	1020	1080	1080	1020	1020	1020	1020
$\frac{1}{2}$	960	960	1080	1140	1200	1200	1020	1020	1020	1020
$\frac{9}{16}$	960	960	1080	1140	1200	1200	1020	1020	1020	1020
$\frac{5}{8}$	900	900	1020	1080	1140	1140	1000	1000	1020	1020
$\frac{3}{4}$	840	840	960	1020	1080	1080	1000	1000	1020	1020
$\frac{7}{8}$	780	780	840	960	960	960	1000	1000	1000	1000
1	720	750	780	816	840	900	1000	1000	1000	1000
$1\frac{1}{8}$	640	667	693	725	744	800	1000	1000	1000	770
$1\frac{1}{4}$	575	600	624	652	672	720	1000	1000	1000	880
$1\frac{1}{2}$	525	545	567	593	600	655	970	1000	1000	840
$1\frac{3}{4}$	480	500	520	544	540	600	890	1000	980	840
$1\frac{5}{8}$	444	461	480	502	504	554	820	978	980	840
$1\frac{7}{8}$	410	428	445	466	480	514	765	908	980	720
$1\frac{9}{8}$	384	400	416	435	444	480	710	847	968	660
2	360	375	390	408	420	450	670	794	908	600

All sizes of Rectangular Nickel Steel Plates given in above tables under $\frac{1}{2}$ " thick should be specified to gage only. Plates $\frac{1}{2}$ " thick and over can be rolled to either gage or weight per square foot.

CARNEGIE STEEL COMPANY



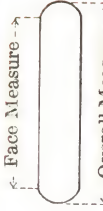
RECTANGULAR UNIVERSAL PLATES—CARBON STEEL

UNIVERSAL MILL PLATES, ONE-FOURTH INCH AND OVER—EXTREME SIZES

Thick- ness, Inches	Weight, Lbs. per Sq. Ft.	Widths and Lengths in Inches												9 7/8 6 1/4
		48- 46	45- 41	40- 39	38- 37	36- 35	34- 31	30- 26	25- 20	19- 17	16- 15	14- 12	11- 10	
1/4	10.20					720	840	1080	1080	1080	1080	1080	1080	1080
5/16	12.75	1200	1200	1260	1320	1320	1320	1380	1380	1200	1200	1200	1200	1080
3/8	15.30	1320	1320	1380	1440	1500	1500	1500	1500	1308	1308	1200	1200	1080
7/16	17.85	1428	1428	1500	1500	1500	1500	1500	1500	1356	1356	1356	1356	1080
1/2	20.40	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1080
5/8	22.95	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1080
3/4	25.50	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1080
7/8	30.60	1248	1332	1500	1476	1500	1320	1500	1500	1500	1500	1500	1500	1080
1	35.70	1068	1140	1284	1260	1332	1128	1332	1392	1416	1452	1500	1500	1080
1 1/8	40.80	936	996	1128	1104	1164	996	1164	1212	1248	1260	1452	1500	1020
1 1/4	45.90	828	888	996	984	1032	876	1032	1080	1104	1128	1284	1500	960
1 1/2	51.00	744	804	900	876	924	792	924	972	996	1008	1152	1476	900
1 5/8	56.10	684	720	816	804	840	720	840	888	900	924	1056	1344	780
1 7/8	61.20	624	660	744	732	768	660	768	804	828	840	960	1224	720
2	66.30	576	612	696	672	708	612	708	744	768	780	888	1128	660
2 1/4	71.40	528	564	636	624	660	564	660	696	708	729	828	1056	600
2 1/2	76.50	492	528	600	588	624	528	624	648	660	672	768	984	600
2 3/4	81.60	468	492	564	552	576	492	576	600	624	624	720	924	540

Plates of greater dimensions than shown in above table may be submitted for special consideration.

FLAT ROLLED STEEL

Width, Inches	BAND EDGE 	SQUARE EDGE 	ROUND EDGE 
	Thickness, B. W. G.	Thickness, Inches	Thickness, Inches
Over $\frac{3}{16}$ to $\frac{7}{16}$	No. 23 to No. 10	$\frac{1}{8}$ to $\frac{5}{16}$	$\frac{1}{8}$ to $\frac{1}{4}$ —Face Measure only
Over $\frac{7}{16}$ to 1	No. 23 to No. 6	$\frac{1}{8}$ to $\frac{7}{8}$	$\frac{1}{8}$ to $\frac{5}{8}$ —Face or Overall Measure
Over 1 to 2	No. 23 to No. 6	$\frac{3}{16}$ to $1\frac{3}{4}$	$\frac{3}{16}$ to 1 — " " "
Over 2 to $3\frac{1}{2}$	No. 22 to No. 6	$\frac{1}{4}$ to $2\frac{1}{2}$	$\frac{1}{4}$ to 1 — " " "
Over $3\frac{1}{2}$ to 5	No. 18 to No. 6	$\frac{1}{4}$ to $2\frac{1}{2}$	$\frac{1}{4}$ to 1 — " " "
Over 5 to 6	No. 16 to No. 1	$\frac{1}{4}$ to $2\frac{1}{2}$	$\frac{5}{16}$ to 1 — " " "
Over 6 to 8	No. 16 to No. 1	$\frac{1}{4}$ to $3\frac{1}{2}$	$\frac{5}{16}$ to $\frac{3}{4}$ —
Over 8 to 10	No. 14 to No. 1	$\frac{1}{4}$ to $3\frac{1}{2}$ *	The Over-all Measure is determined by adding to Face Measure;
Over 10 to $15\frac{1}{2}$	No. 13 to No. 1	$\frac{1}{4}$ to 2 *	One-half of the thickness for all sizes up to $\frac{1}{2}$ " inclusive, in thickness
Over $15\frac{1}{2}$ to 18	No. 12 to No. 1	$\frac{1}{4}$ to 2 *	$\frac{5}{16}$ " for all sizes over $\frac{1}{2}$ " to $\frac{3}{4}$ " inclusive, in thickness.
Over 18 to $18\frac{5}{8}$	No. 11 to No. 1	$\frac{1}{4}$ to 2 *	$\frac{3}{8}$ " for all sizes over $\frac{3}{4}$ " in thickness.
Over $18\frac{5}{8}$ to 24		$\frac{1}{4}$ to 2 *	

*Sizes 10 inches and wider are furnished with Universal Mill Edges.
Sizes not listed will be considered.

SKELP

All sizes within the range of Plates and Flat Rolled Steel can be furnished.

NUT STEEL FLATS

All sizes of Nut Steel Flats within the range of Square Edge Flats can be furnished. Some of the smaller sizes can be furnished in coils.

ROUND EDGE BABY CARRIAGE SPRING STEEL



$\frac{1}{2}$ " to $\frac{9}{16}$ ", wide, x No. 13 B.W.G. to $\frac{3}{16}$ "
 $\frac{5}{8}$ " to $1\frac{1}{8}$ ", wide, x No. 13 B.W.G. to $\frac{1}{4}$ "

Sizes not listed will be considered.

Weights are approximately the weights of Round Edge Flats.

ROUND EDGE CONCAVE OR VEHICLE SPRING STEEL



$1\frac{1}{4}$ " to 2", wide, x No. 7 B.W.G. to No. 00 B.W.G.
 $2\frac{1}{16}$ " to $2\frac{1}{2}$ ", wide, x No. 6 B.W.G. to No. 00 B.W.G.
 $2\frac{9}{16}$ " to 3", wide, x No. 5 B.W.G. to $\frac{1}{2}$ "
 $3\frac{1}{16}$ " to $4\frac{1}{2}$ ", wide, x $\frac{1}{4}$ " to $\frac{1}{2}$ "

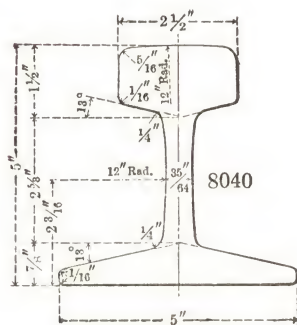
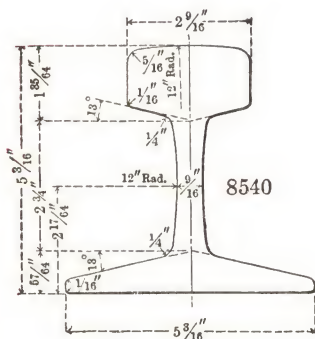
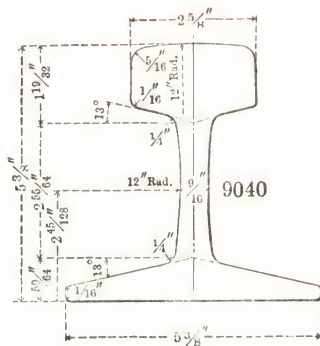
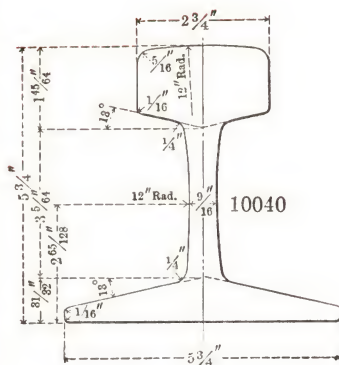
Sizes not listed will be considered.

Weights are approximately the weights of Round Edge Flats.

PROFILES
OF
RAILS, SPLICE BARS
AND
TRACK ACCESSORIES

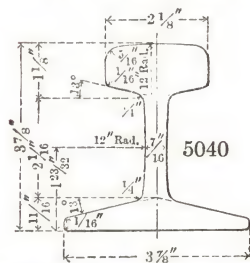
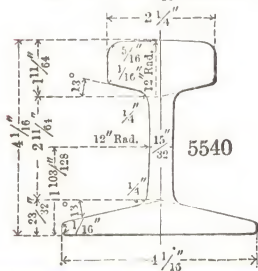
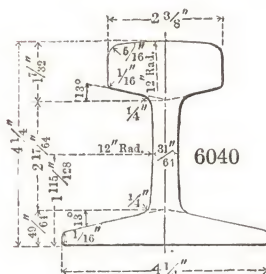
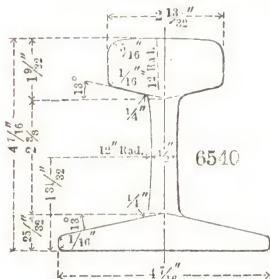
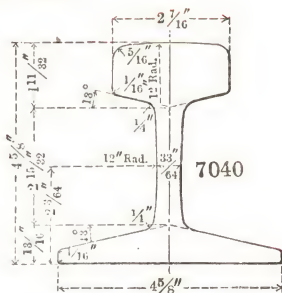
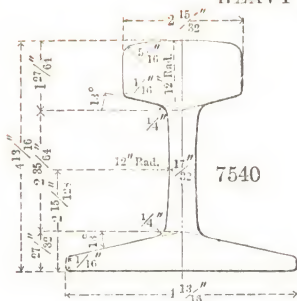
A. S. C. E. RAILS

HEAVY SECTIONS



Rails					Splice Bars
Section Index	Depth, Inches	Width		Weight per Yard, Pounds	Section Index
		Base, Inches	Head, Inches		
10040	5¾	5¾	2¾	100	S 10040
9040	5⅝	5⅝	2⅝	90	S 9040
8540	5⅜	5⅜	2⅜	85	S 8540
8040	5	5	2½	80	S 8040

RAIL SECTIONS

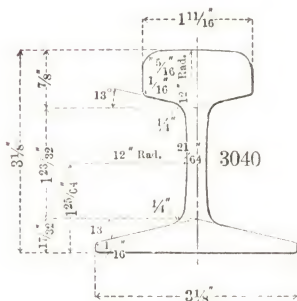
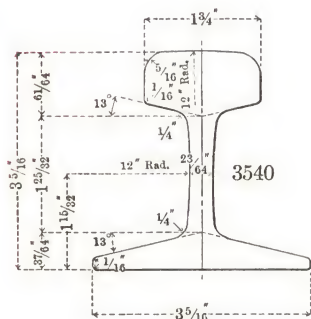
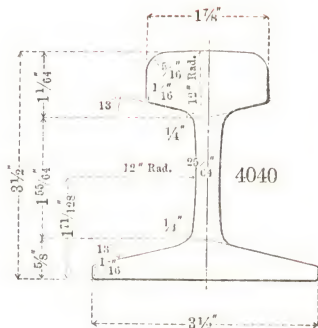
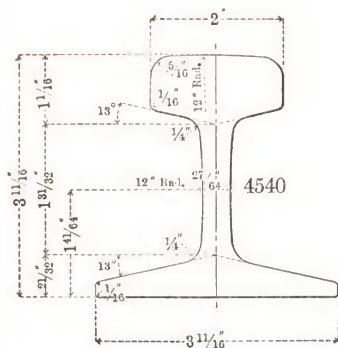
A. S. C. E. RAILS
HEAVY SECTIONS

Section Index	Depth, Inches	Rails		Weight per Yard, Pounds	Splice Bars
		Width			Section Index
		Base, Inches	Head, Inches		
7540	4 13 ¹ / ₁₆	4 13 ¹ / ₁₆	2 15 ³ / ₃₂	75	S 7540
7040	4 5 ⁵ / ₈	4 5 ⁵ / ₈	2 7 ¹ / ₁₆	70	S 7040
6540	4 7 ¹ / ₁₆	4 7 ¹ / ₁₆	2 13 ³ / ₃₂	65	S 6540
6040	4 1 ¹ / ₄	4 1 ¹ / ₄	2 3 ³ / ₈	60	S 6040
5540	4 1 ¹ / ₁₆	4 1 ¹ / ₁₆	2 1 ¹ / ₄	55	S 5540
5040	3 7 ¹ / ₈	3 7 ¹ / ₈	2 1 ¹ / ₈	50	S 5040

CARNEGIE STEEL COMPANY

A. S. C. E. RAILS

LIGHT SECTIONS



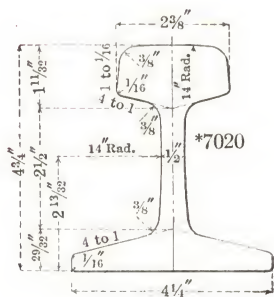
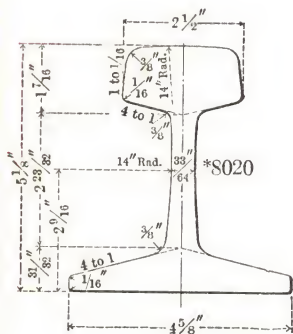
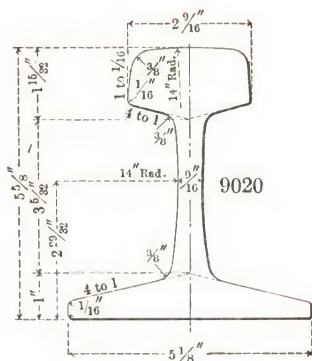
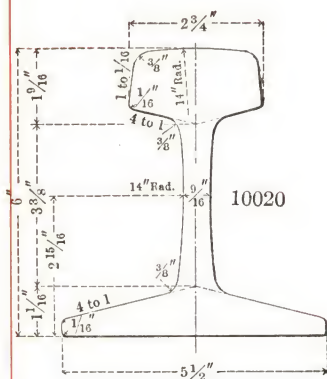
Rails					Splice Bars
Section Index	Depth, Inches	Width		Weight per Yard, Pounds	Section Index
		Base, Inches	Head, Inches		
4540	3 11/16	3 11/16	2	45	S 4540
4040	3 1/2	3 1/2	1 7/8	40	S 4040
3540	3 5/16	3 5/16	1 3/4	35	S 3540
3040	3 1/8	3 1/8	1 1/16	30	S 3040

A. S. C. E. RAILS

[illegible]

		Rails			Splice Bars
Section Index	Depth, Inches	Width		Weight per Yard, Pounds	
		Base, Inches	Head, Inches		
2540	23 $\frac{3}{4}$	23 $\frac{3}{4}$	1 1 $\frac{1}{2}$	25	S 2540
2040	25 $\frac{1}{2}$	25 $\frac{1}{2}$	1 11 $\frac{32}{64}$	20	S 2040
1640	23 $\frac{3}{8}$	23 $\frac{3}{8}$	1 11 $\frac{64}{64}$	16	S 1640
*1440	21 $\frac{1}{16}$	21 $\frac{1}{16}$	1 1 $\frac{1}{16}$	14	S 1440
1240	2	2	1	12	S 1240
*1040	1 $\frac{3}{4}$	1 $\frac{3}{4}$	15 $\frac{16}{16}$	10	S 1040
* 840	1 $\frac{9}{16}$	1 $\frac{9}{16}$	13 $\frac{16}{16}$	8	S 840

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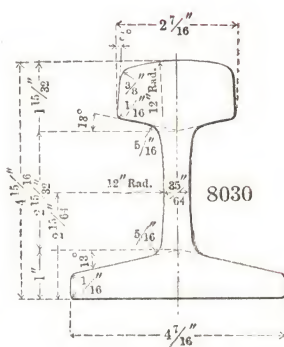
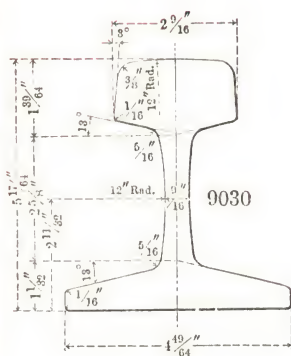
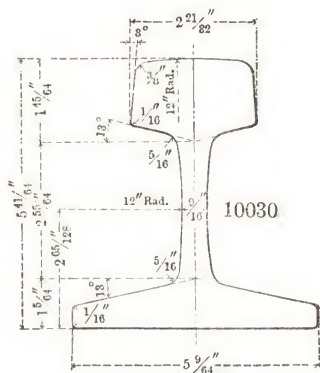
Rails					Splice Bars
Section Index	Depth, Inches	Width		Weight per Yard, Pounds	Section Index
		Base, Inches	Head, Inches		
10020	6	5 ½	2 ¾	100	S 10020
9020	5 ⅝	5 ¼	2 ⅞ ₁₆	90	S 9020
*8020	5 ⅞	4 ⅝	2 ½	80	S 8020
*7020	4 ¾	4 ¼	2 ⅜	70	S 7020

*Not rolled by C. S. Co., I. S. Co., or T. C. I. & R. R. Co.

RAIL SECTIONS

AMERICAN RAILWAY ASSOCIATION RAILS

SERIES B

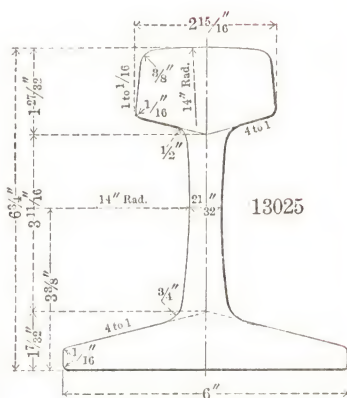
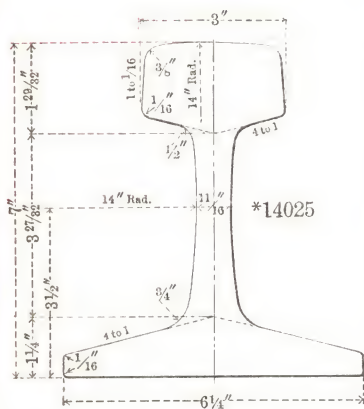
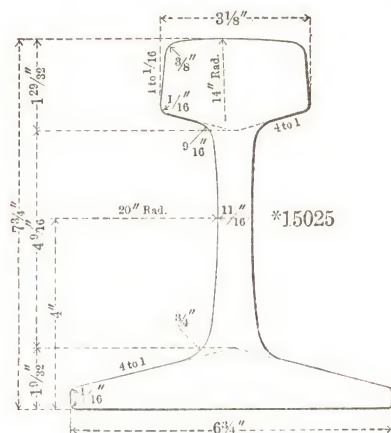


Rails

Splice Bars

Section Index	Depth, Inches	Width		Weight per Yard, Pounds	Section Index
		Base, Inches	Head, Inches		
10030	5 1/4	5 9/64	2 21/32	100	S 10030, 9040
9030	5 17/64	4 49/64	2 5/16	90	S 9030B
8030	4 7/16	4 7/16	2 7/16	80	S 8030

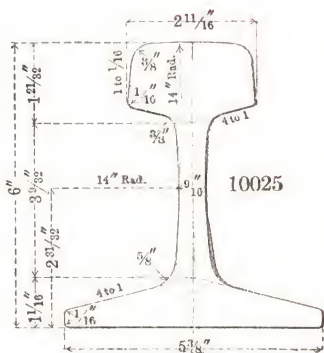
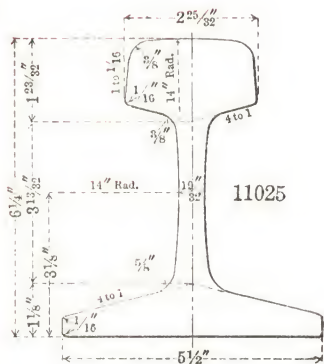
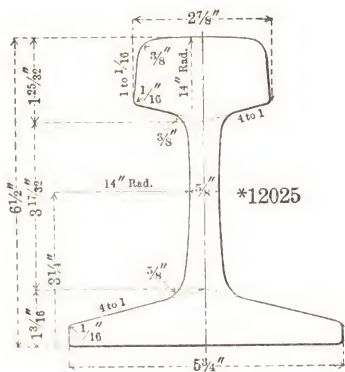
AMERICAN RAILWAY ENGINEERING ASSOCIATION RAILS



Rails					Splice Bars
Section Index	Depth, Inches	Width		Weight per Yard, Pounds	Section Index
		Base, Inches	Head, Inches		
*15025	7 3/4	6 3/4	3 1/8	150.45	
*14025	7	6 1/4	3	138.52	
13025	6 3/4	6	2 15/16	129.64	

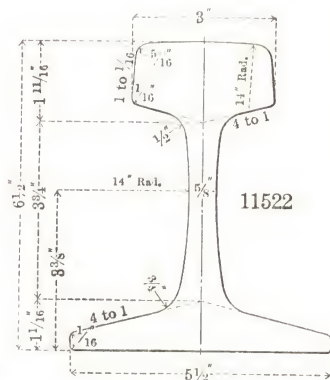
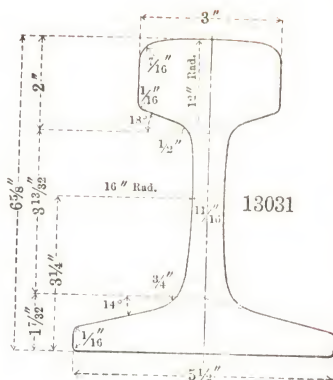
*Not rolled by C. S. Co., I. S. Co., or T. C. I. & R. Co.

AMERICAN RAILWAY ENGINEERING ASSOCIATION RAILS



Rails					Splice Bars
Section Index	Depth, Inches	Width		Weight per Yard, Pounds	Section Index
		Base, Inches	Head, Inches		
*12025	6½	5¾	2¾	120.87	S 11025 D S 10025 E
11025	6¼	5½	2²⁵⁄₃₂	110.36	
10025	6	5¾	2¹¹⁄₁₆	101.49	

*Not rolled by C. S. Co., I. S. Co., or T. C. I. & R. R. Co.

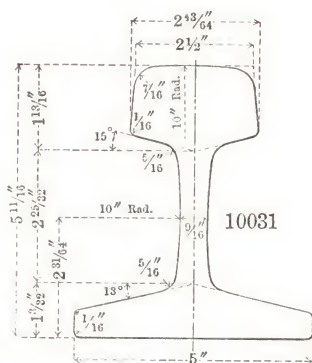
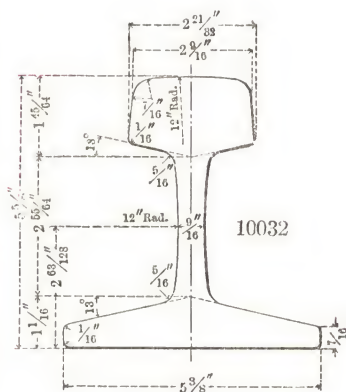
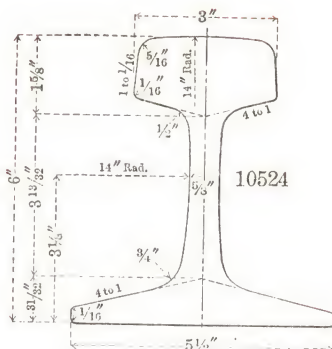
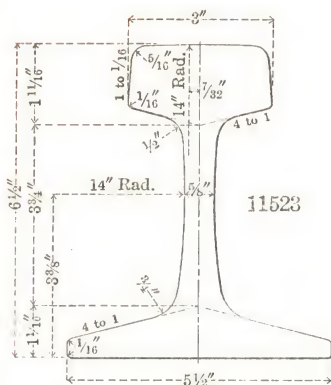


Rails					Splice Bars
Section Index	Depth, Inches	Width		Weight per Yard, Pounds	Section Index
		Base, Inches	Head, Inches		
*13027	6 $\frac{15}{16}$	6	2 $\frac{27}{32}$	129.13	
13031	6 $\frac{3}{8}$	5 $\frac{1}{2}$	3	130	S 13031 C
12722	7	6 $\frac{1}{4}$	3	127.3	S 12722
11522	6 $\frac{1}{2}$	5 $\frac{1}{2}$	3	115	S 11523

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RAIL SECTIONS

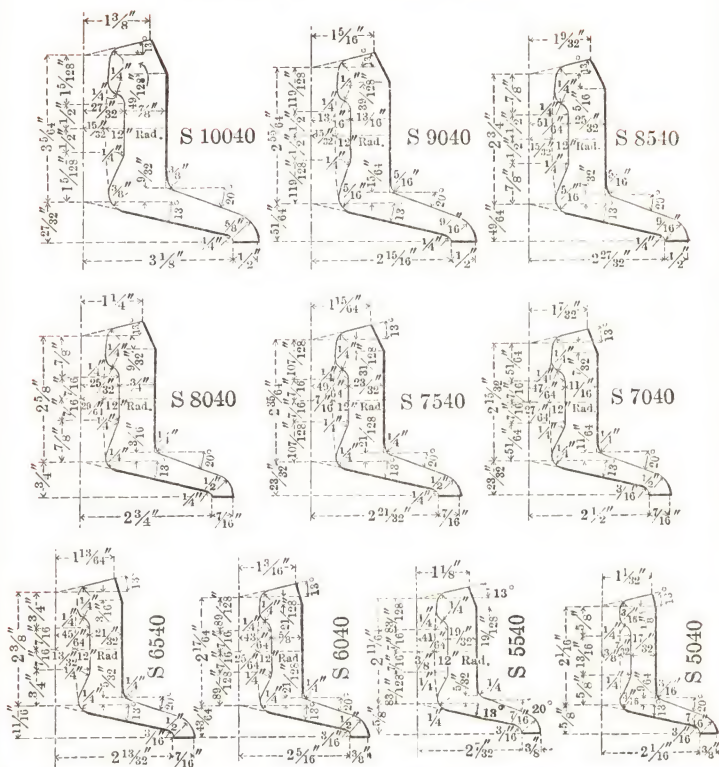
MISCELLANEOUS RAILS—Concluded



Section Index	Depth, Inches	Width		Weight per Yard, Pounds	Splice Bars Section Index
		Base, Inches	Head, Inches		
11523	6 1/2	5 1/2	3	115	S 11523
10524	6	5 1/2	3	105	S 10524A
10032	5 5/8	5 5/8	2 5/16	100	S 9040
10031	5 11/16	5	2 43/64	100	S 10031 D

ANGLE SPLICE BARS

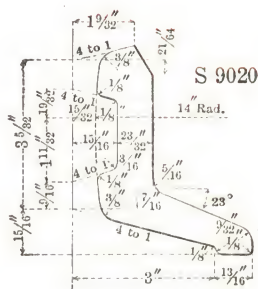
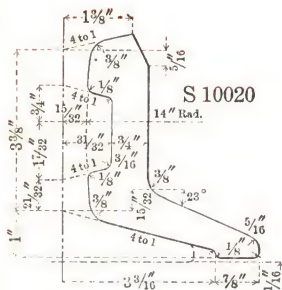
A. S. C. E. RAILS—Heavy Sections



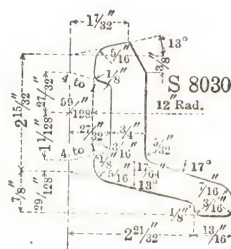
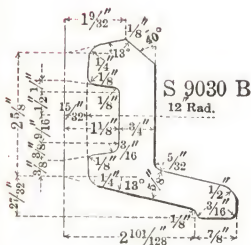
Splice Bars		Finished Pair		Rails
Section Index	Weight per Foot, Pounds	Length, Inches	Weight, Pounds	Section Index
S 10040	15.80	34	85.65	10040
S 9040	13.50	34	72.74	9040, 10030, 10032
S 8540	12.40	34	67.56	8540
S 8040	11.50	34	62.58	8040, 9030, 8077
S 7540	10.70	34	57.97	7540
S 7040	10.00	34	54.64	7040
S 6540	9.20	24	35.55	6540
S 6040	8.40	24	32.40	6040
S 5540	7.50	24	28.90	5540
S 5040	6.62	24	25.50	5040

ANGLE SPLICE BARS

A. R. A. RAILS—SERIES A

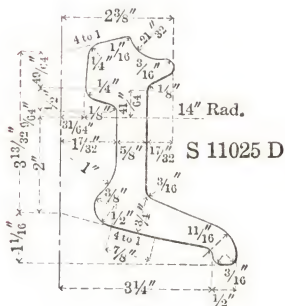
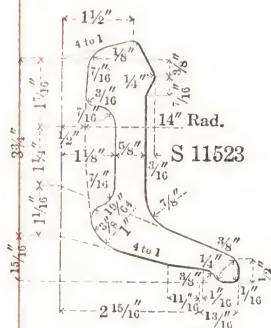
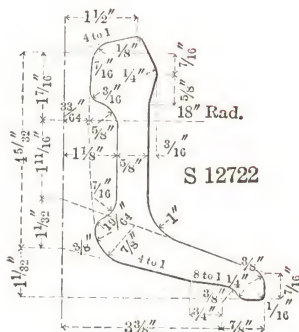
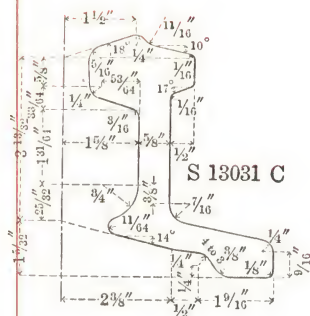


A. R. A. RAILS—SERIES B

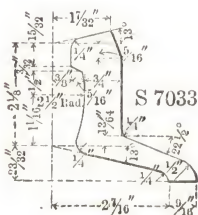


Splice Bars		Finished Pair		Rails
Section Index	Weight per Foot, Pounds	Length, Inches	Weight, Pounds	Section Index
S 10020	19.04	34	103.94	10020
S 9020	16.64	34	90.51	9020
S 9030 B	15.06	34	82.47	9030
S 8030	12.65	34	68.42	8030

ANGLE SPLICE BARS—Continued

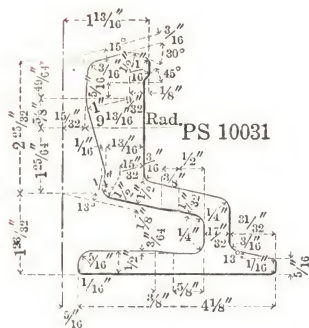
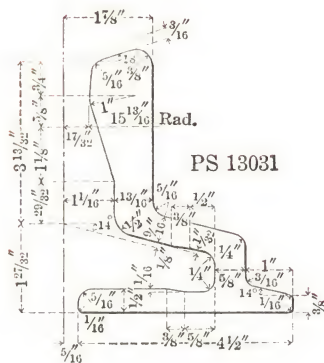


Splice Bars		Finished Pair		Rails
Section Index	Weight per Foot, Pounds	Length, Inches	Weight, Pounds	Section Index
S 13031 C	21.83	24	84.34	13031
S 12722	20.50	38	127.40	12722
S 11523	17.88	38	110.99	11523, 11522
S 11025 D	17.68	24	68.72	11025



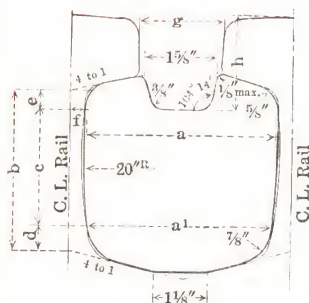
SPLICE BAR SECTIONS

INSULATED JOINTS

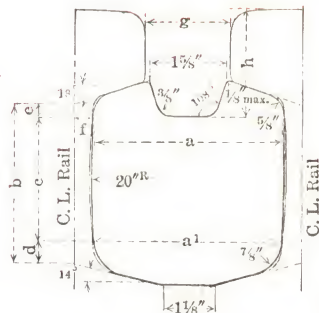


Splice Bars		Finished Pair		Rails
Section Index	Weight per Foot, Pounds	Length, Inches	Weight, Pounds	Section Index
PS 13031	26.11	26	108.18	13031
PS 10031	21.44	26	88.47	10031

MAIN FROG FILLERS



M 233, 233 A, 233 B
M 236, 236 A, 236 B

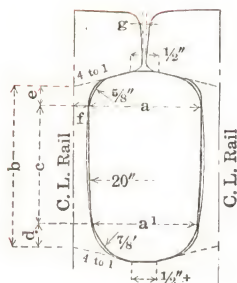


M 235, 235 A, 235 B

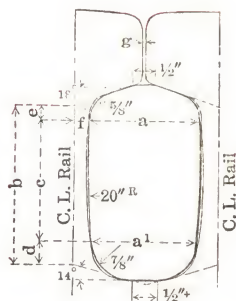
GROUP No. 1

Section Index	Weight per Foot, Pounds	Dimensions, Inches									Rail Section
		a	a'	b	c	d	e	f	g	h	
M 233	50.6	4 3/4	3 7/8	3 13/32	2 17/32	1/2	3/8	1 1/32	1 13/16	2	10524
M 233A	47.9	3 55/64	3 11/16	3 13/32	2 17/32	1/2	3/8	1 1/32	1 5/8	2	
M 233B	55.3	4 23/64	4 3/16	3 13/32	2 17/32	1/2	3/8	1 1/32	2 1/8	2	
M 236	52.0	3 29/32	3 49/64	3 11/16	2 53/64	1/2	23/64	3/8	1 13/16	2 1/4	13025
M 236A	49.2	3 23/32	3 37/64	3 11/16	2 53/64	1/2	23/64	3/8	1 5/8	2 1/4	
M 236B	56.7	4 7/32	4 9/64	3 11/16	2 53/64	1/2	23/64	3/8	2 1/8	2 1/4	
M 235	52.6	4 1/16	3 49/64	3 13/32	2 5/8	1/2	9/32	3/8	1 13/16	2 1/4	13031
M 235A	49.8	3 7/8	3 3/4	3 13/32	2 5/8	1/2	9/32	3/8	1 5/8	2 1/4	
M 235B	57.3	4 3/8	4 1/4	3 13/32	2 5/8	1/2	9/32	3/8	2 1/8	2 1/4	

THIRD-RAIL FROG FILLERS



M 237, 237 A
M 239, 239 A

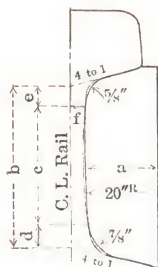


M 238, 238 A

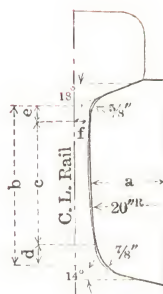
GROUP No. 2

Section Index	Weight per Foot, Pounds	Dimensions, Inches								Rail Section
		a	a'	b	c	d	e	f	g	
M 237	29.5	2 11/32	2 3/16	3 13/32	2 17/32	1/2	3/8	1 1/32	1/32	10524
M 237A	30.0	2 3/4	2 7/32	3 13/32	2 17/32	1/2	3/8	1 1/32	1/16	
M 239	29.8	2 7/32	2 3/32	3 11/16	2 53/64	1/2	23/64	3/8	1/32	13025
M 239A	30.3	2 1/4	2 1/8	3 11/16	2 53/64	1/2	23/64	3/8	1/16	
M 238	29.5	2 3/32	2 5/32	3 13/32	2 5/8	1/2	3/32	3/8	1/32	13031
M 238A	30.0	2 5/16	2 3/16	3 13/32	2 5/8	1/2	3/32	3/8	1/16	

REINFORCING BARS



M 1394, 1394 A, 1394 B
M 1396, 1396 A, 1396 B



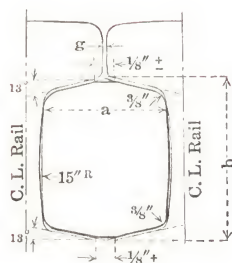
M 1395, 1395 A, 1395 B

GROUP No. 3

Section Index	Weight per Foot, Pounds	Dimensions, Inches						Rail Section
		a	b	c	d	e	f	
M 1394	19.2	1 1/2	3 13/32	2 17/32	1/2	3/8	1 1/32	10524
M 1394A	21.0	1 5/8	3 13/32	2 17/32	1/2	3/8	1 1/32	
M 1394B	22.9	1 3/4	3 13/32	2 17/32	1/2	3/8	1 1/32	
M 1396	20.9	1 1/2	3 1 1/16	2 53/64	1/2	23/64	3/8	13025
M 1396A	22.8	1 5/8	3 1 1/16	2 53/64	1/2	23/64	3/8	
M 1396B	24.6	1 3/4	3 1 1/16	2 53/64	1/2	23/64	3/8	
M 1395	19.9	1 1/2	3 13/32	2 5/8	1/2	9/32	3/8	13031
M 1395A	21.7	1 5/8	3 13/32	2 5/8	1/2	9/32	3/8	
M 1395B	23.6	1 3/4	3 13/32	2 5/8	1/2	9/32	3/8	

RAIL ACCESSORIES

THIRD-RAIL FROG FILLEES

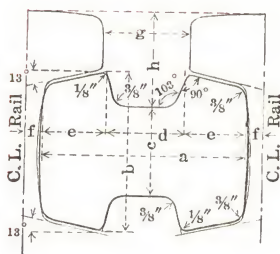


GROUP No. 4

Section Index	Weight per Foot, Pounds	Dimensions, Inches			Rail Section
		a	b	g	
M 243	23.9	$2\frac{1}{32}$	$3\frac{13}{64}$	0	10040
M 243A	24.7	$2\frac{3}{32}$	$3\frac{11}{64}$	$\frac{1}{16}$	
M 242	20.9	$1\frac{7}{8}$	$3\frac{5}{16}$	0	9040
M 242A	21.2	$1\frac{15}{16}$	$3\frac{29}{64}$	$\frac{1}{16}$	
M 241	20.1	$1\frac{7}{8}$	$3\frac{5}{16}$	0	8540
M 241A	20.8	$1\frac{15}{16}$	$3\frac{21}{64}$	$\frac{1}{16}$	
M 240	18.6	$1\frac{13}{16}$	$3\frac{11}{64}$	0	8040
M 240A	19.5	$1\frac{15}{16}$	$3\frac{13}{64}$	$\frac{1}{8}$	

CARNEGIE STEEL COMPANY

MAIN FROG FILLERS

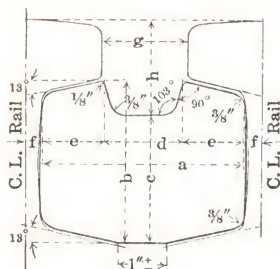


GROUP No. 5

Section Index	Weight per Foot, Pounds	Dimensions, Inches								Rail Section
		a	b	c	d	e	f	g	h	
M 244A	39.1	3 ²⁵ / ₃₂	3 ⁴⁵ / ₆₄	2 ¹³ / ₆₄	1 ⁵ / ₈	1 ⁵ / ₆₄	2 ³ / ₆₄	1 ³ / ₄	2 ⁹ / ₆₄	10040
M 244B	40.1	4 ¹ / ₃₂	3 ¹¹ / ₁₆	2 ¹ / ₁₆	1 ⁷ / ₈	1 ⁵ / ₆₄	2 ³ / ₆₄	2	2 ²⁷ / ₁₂₈	
M 245A	34.2	3 ²¹ / ₃₂	3 ²⁹ / ₆₄	1 ⁶¹ / ₆₄	1 ⁵ / ₈	1 ¹ / ₆₄	2 ³ / ₆₄	1 ³ / ₄	2 ³ / ₆₄	9040
M 245B	35.4	3 ²⁹ / ₃₂	3 ²⁹ / ₆₄	1 ⁵³ / ₆₄	1 ⁷ / ₈	1 ¹ / ₆₄	2 ³ / ₆₄	2	2 ⁷ / ₆₄	
M 246A	32.7	3 ²¹ / ₃₂	3 ¹¹ / ₃₂	1 ²⁷ / ₃₂	1 ⁵ / ₈	1 ¹ / ₆₄	2 ¹ / ₆₄	1 ³ / ₄	2	8540
M 246B	33.8	3 ²⁹ / ₃₂	3 ¹¹ / ₃₂	1 ²³ / ₃₂	1 ⁷ / ₈	1 ¹ / ₆₄	2 ¹ / ₆₄	2	2 ¹ / ₁₆	
M 247	30.3	3 ¹⁹ / ₃₂	3 ⁷ / ₁₆	1 ¹¹ / ₁₆	1 ⁵ / ₈	6 ³ / ₆₄	2 ¹ / ₆₄	1 ³ / ₄	1 ³¹ / ₃₂	8040
M 247A	31.4	3 ²³ / ₃₂	3 ⁷ / ₃₂	1 ²³ / ₃₂	1 ⁵ / ₈	1 ³ / ₆₄	2 ¹ / ₆₄	1 ⁷ / ₈	1 ⁶¹ / ₆₄	
M 247B	31.1	3 ²⁷ / ₃₂	3 ⁷ / ₁₆	1 ⁹ / ₁₆	1 ⁷ / ₈	6 ³ / ₆₄	2 ¹ / ₆₄	2	2 ¹ / ₃₂	
M 248A	28.2	3 ¹⁹ / ₃₂	3 ¹ / ₃₂	1 ¹⁷ / ₃₂	1 ⁵ / ₈	6 ³ / ₆₄	1 ⁹ / ₆₄	1 ³ / ₄	1 ¹³ / ₁₆	7040
M 248B	29.0	3 ²⁷ / ₃₂	3 ¹ / ₃₂	1 ¹³ / ₃₂	1 ⁷ / ₈	6 ³ / ₆₄	1 ⁹ / ₆₄	2	1 ⁷ / ₈	
M 249A	25.3	3 ⁹ / ₁₆	2 ⁵ / ₁₆	1 ¹⁹ / ₆₄	1 ⁵ / ₈	3 ¹ / ₃₂	9 ¹ / ₃₂	1 ³ / ₄	1 ¹⁵ / ₆₄	6040

RAIL ACCESSORIES

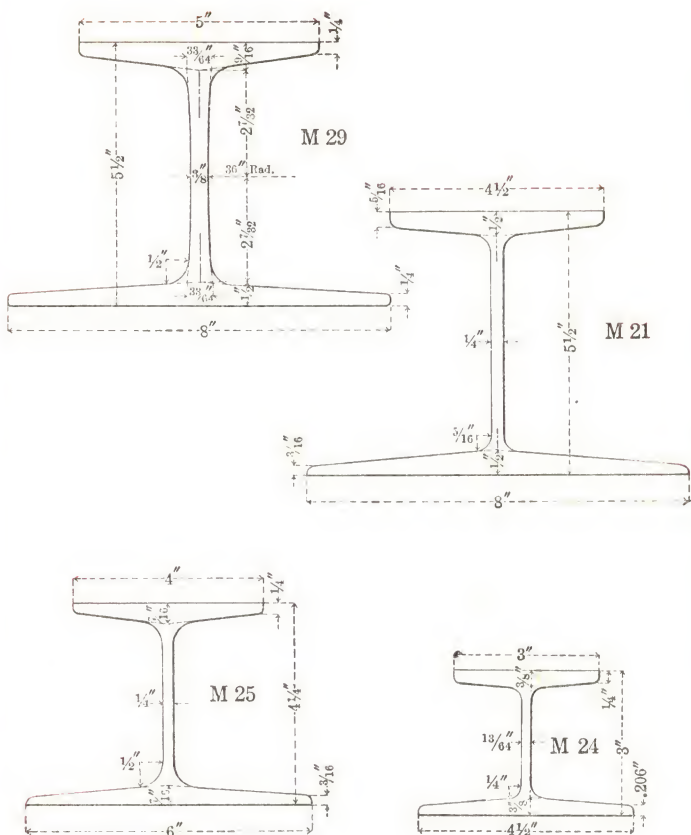
FROG FILLERS



GROUP No. 6

Section Index	Weight per Foot, Pounds	Dimensions, Inches								Rail Section
		a	b	c	d	e	f	g	h	
M 250	44.1	3 $\frac{27}{32}$	3 $\frac{13}{16}$	3 $\frac{1}{16}$	1 $\frac{21}{32}$	1 $\frac{3}{32}$	2 $\frac{3}{64}$	1 $\frac{13}{16}$	2 $\frac{1}{8}$	10040
M 250A	43.3	3 $\frac{25}{32}$	3 $\frac{13}{16}$	3 $\frac{1}{16}$	1 $\frac{21}{32}$	1 $\frac{1}{16}$	2 $\frac{3}{64}$	1 $\frac{3}{4}$	2 $\frac{1}{8}$	
M 250B	44.6	3 $\frac{31}{32}$	3 $\frac{25}{32}$	2 $\frac{31}{32}$	1 $\frac{29}{32}$	1 $\frac{1}{32}$	2 $\frac{8}{64}$	1 $\frac{15}{16}$	2 $\frac{7}{32}$	
M 251	39.5	3 $\frac{23}{32}$	3 $\frac{9}{16}$	2 $\frac{13}{16}$	1 $\frac{21}{32}$	1 $\frac{1}{32}$	2 $\frac{3}{64}$	1 $\frac{13}{16}$	2 $\frac{1}{32}$	9040
M 251A	38.8	3 $\frac{21}{32}$	3 $\frac{35}{64}$	2 $\frac{51}{64}$	1 $\frac{21}{32}$	1	2 $\frac{3}{64}$	1 $\frac{3}{4}$	2 $\frac{3}{64}$	
M 251B	40.0	3 $\frac{27}{32}$	3 $\frac{9}{16}$	2 $\frac{3}{4}$	1 $\frac{29}{32}$	3 $\frac{1}{32}$	2 $\frac{3}{64}$	1 $\frac{15}{16}$	2 $\frac{3}{32}$	
M 252	37.4	3 $\frac{33}{32}$	3 $\frac{7}{16}$	2 $\frac{11}{16}$	1 $\frac{21}{32}$	1 $\frac{1}{32}$	2 $\frac{1}{64}$	1 $\frac{13}{16}$	2	8540
M 253	35.6	3 $\frac{21}{32}$	3 $\frac{7}{16}$	2 $\frac{9}{16}$	1 $\frac{21}{32}$	1	2 $\frac{1}{64}$	1 $\frac{13}{16}$	1 $\frac{15}{16}$	8040

CROSS TIE SECTIONS

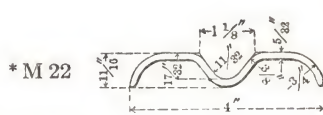
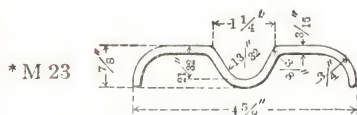
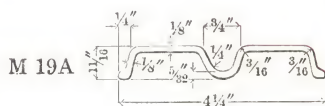
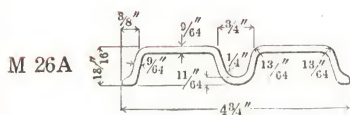
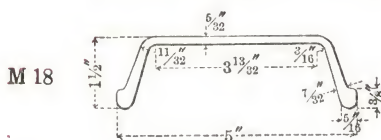
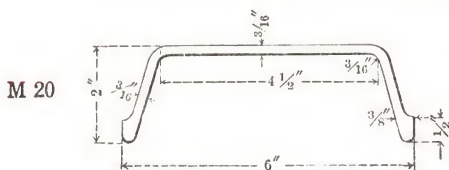
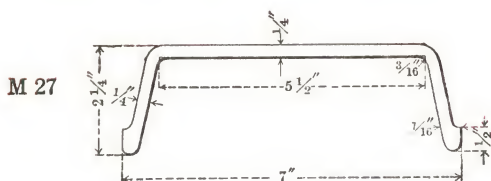


Section Index	Depth, Inches	Width of Flanges		Web Thickness, Inches	Weight per Foot, Pounds
		Top, Inches	Bottom, Inches		
M 29	5 1/2	5	8	3/8	24.0
M 21	5 1/2	4 1/2	8	1/4	20.0
M 25	4 1/4	4	6	1/4	14.5
M 24	3	3	4 1/2	13/64	9.4

Full information is given in separate issues on Steel Cross Ties.

STEEL CROSS TIES

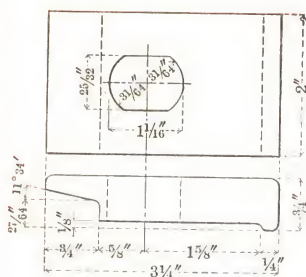
CROSS TIE SECTIONS—Concluded



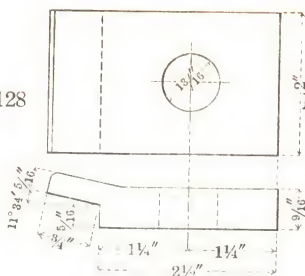
Section Index	Depth, Inches	Width, Inches	Web Thickness, Inches	Weight per Foot, Pounds
M 27	2 1/4	7	1/4	9.0
M 20	2	6	3/16	6.0
M 18	1 1/2	5	5/32	4.2
M 26A	1 3/8	4 3/4	9/64	3.25
M 19A	1 1/8	4 1/4	1/8	2.50
* M 23	7/8	4 5/8	3/16	3.50
* M 22	1 1/8	4	5/32	2.50

*Furnished only by special arrangement.
Full information is given in separate issues on Steel Cross Ties.

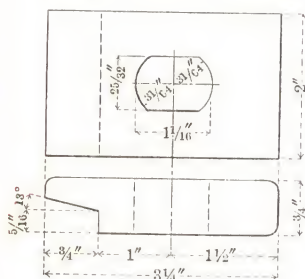
RAIL CLIPS



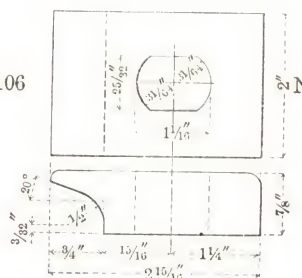
No. 128



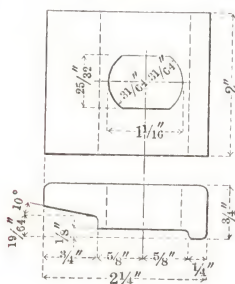
No. 120



No. 106



No. 104



No. 103



No. 114

Clip Number	Weight per Foot, Pounds	Weight, Finished, Pounds	Clips for	
			Tie Sections	Rail Sections
128	6.0	0.87	M21, M25, M29	100 to 60 lb. A. R. A.-B
120	5.6	0.81	M18, M20, M27	50 to 25 lb. A. S. C. E. and A. R. A.
106	7.2	1.05	M21, M25, M29	100 to 60 lb. A. S. C. E.
104	7.2	1.02	M21, M25, M29	100 to 60 lb. Angle Bars
103	4.3	0.58	M21, M25, M29	100 to 55 lb. A. S. C. E.
114	2.24	0.24	M24	50 to 25 lb. A. S. C. E.

Clips can be furnished with standard $2\frac{5}{32}$ " diameter holes or with holes of any size consistent with section.

RAILS AND ACCESSORIES

TABLE OF RAILS AND ACCESSORIES—Rails, 39 Feet

Rail Section			Weight per Yard	Height of Rail		Base of Rail		Length of Splice Bar		Size of Bolt		Size of Spike		One Rail Joint			Accessories for 1000 Tons of Rails					Material for One Mile of Single Track								
				In.	Lbs.	In.	In.	In.	In.	In.	In.	One Pair Splice Bars	Bolts and Nuts	Total Joint Complete	Number	Weight in Gross Tons			Number		Splice Bars	Bolts, Nuts	Spike	Pairs of	Splice Bars	Bolts, Nuts	Spike	Total	Accessories	Rails	Total Mat'l
15025	150.45	7 ³ / ₄	6 ³ / ₄	32		6 x 5 ¹ / ₂	147.00	4				1180	4720	45727	77.44	16.18	279	1116	11520	18.31	3.82		236.42							
14025	138.52	7 ¹ / ₄	6 ¹ / ₄	28		6 x 5 ¹ / ₂						1282		52924		17.57	279					3.82	217.67							
13633	136	7	6 ¹ / ₂	28	1 ¹ / ₂ x 6	6 x 5 ¹ / ₂	114.85					7836	53905	66.96	9.90	17.89	94.75	279	1674	11520	14.31	2.12	3.82	20.25	213.71	223.96				
13031	130	6 ⁵ / ₈	5 ¹ / ₂	24	1 ¹ / ₂ x 6	6 x 5 ¹ / ₂	83.50					1366	5464	56391	50.92	6.90	18.72	76.54	279	1116	11520	10.40	1.41	3.82	15.63	204.29	219.92			
13025	129.64	6 ³ / ₄	6	25	1 ¹ / ₂ x 6 ¹ / ₄	6 x 5 ¹ / ₂	109.74					1370	5480	56548	67.12	6.79	18.77	92.68	279	1116	11520	13.67	1.38	3.82	18.87	203.72	222.59			
12722	127.3	7	6 ¹ / ₄	38	7 ¹ / ₂ x 5 ¹ / ₂	6 x 5 ¹ / ₂	127.40					1395	8370	57539	79.34	4.60	19.12	103.06	279	1674	11520	15.87	0.92	3.82	20.61	200.04	220.65			
12025	120.87	6 ¹ / ₂	5 ³ / ₄			6 x 5 ¹ / ₂						1469		60631		20.13	279					3.82	189.94							
11523	115	6 ¹ / ₂	5 ¹ / ₂	38	7 ¹ / ₂ x 5 ¹ / ₂	6 x 5 ¹ / ₂	110.99					1544	9204	63745	76.50	5.09	21.16	102.75	279	1674	11520	13.83	0.92	3.82	18.57	180.72	199.29			
11025	110.36	6 ¹ / ₄	5 ¹ / ₂	24	1 x 5	6 x 5 ¹ / ₂	66.35	4	7.14	73.49	1609	6436	66428	47.66	5.13	22.05	74.84	279	1116	11520	8.26	0.89	3.82	12.97	173.42	186.39				
10524	104.4	6	5 ¹ / ₂	38	1 ¹ / ₂ x 4 ³ / ₈	6 x 5 ¹ / ₂	95.85					10206	70219	72.79	6.55	23.31	102.65	279	1674	11520	11.94	1.07	3.82	16.83	164.06	180.89				
10040	100	5 ³ / ₄	5 ³ / ₄	34	1 x 4 ¹ / ₂ x 5 ¹ / ₂	6 x 5 ¹ / ₂	85.65	6	9.70	95.35	1776	10656	73310	67.91	7.69	19.25	94.85	279	1674	11520	10.67	1.21	3.03	14.91	157.14	172.05				
10031	100	5 ¹ / ₂	5	24	1 x 5 ³ / ₈ x 5 ¹ / ₂	6 x 5 ¹ / ₂	60.94	4	8.20	69.14	1776	7104	73310	48.32	6.50	19.25	72.70	279	1116	11520	7.59	1.02	3.03	11.64	157.14	168.78				
10030	100	5 ¹ / ₄	5 ¹ / ₄	34	1 x 4 ¹ / ₂ x 5 ¹ / ₂	6 x 5 ¹ / ₂	91.62	6	9.70	101.32	1776	10656	73310	72.64	7.69	19.25	98.58	279	1674	11520	11.41	1.21	3.03	15.65	157.14	172.79				
10025	101.48	6	5 ³ / ₈	24	1 x 5 ¹ / ₂ x 5 ¹ / ₂	6 x 5 ¹ / ₂	67.22	4	7.80	75.02	1750	7000	72235	53.52	6.09	18.97	77.58	279	1116	11520	8.37	0.97	3.03	12.37	159.48	171.85				
10020	100	6	5 ¹ / ₂	34	1 x 4 ³ / ₈ x 5 ¹ / ₂	6 x 5 ¹ / ₂	103.94					9.70	113	64	1776	10656	73310	82.41	7.69	19.25	109.35	279	1674	11520	12.95	1.21	3.03	17.19	157.14	174.33
9040	90	5 ³ / ₈	5 ³ / ₈	34	1 x 4 ³ / ₈ x 5 ¹ / ₂	6 x 5 ¹ / ₂	72.74					9.40	82	14	1973	11838	81454	64.07	8.28	21.39	93.74	279	1674	11520	9.06	1.17	3.03	13.26	141.43	154.69
9030	90	5 ¹ / ₂	5 ¹ / ₂	34	1 x 4 ¹ / ₂ x 5 ¹ / ₂	6 x 5 ¹ / ₂	77.53					9.70	87	23	1973	11838	81454	68.29	8.54	21.39	98.22	279	1674	11520	9.66	1.21	3.03	13.90	141.43	155.33
9020	90	5 ¹ / ₈	5 ¹ / ₈	34	1 x 4 ¹ / ₂ x 5 ¹ / ₂	6 x 5 ¹ / ₂	90.51					9.52	100	23	1973	11838	81454	79.72	8.39	21.39	109.50	279	1674	11520	11.27	1.19	3.03	15.49	141.43	156.92

Basis of table, 89% furnished 39 ft. and 11% not less than 24 ft. long, varying by full feet. Ties 22 in. centers, 2880 ties per mile.

Number and weight of accessories do not allow for any excess.

TABLE OF RAILS AND ACCESSORIES—Rails 33 and 30 Feet

One Rail Joint										Accessories for 1000 Tons of Rails										Material for One Mile of Single Track												
Weight in Pounds		Total Joint Complete		Pairs of Splice Bars		Bolts, Nuts		Number		Splices		Splice Bars, Nuts		Spikes		Total Accessories		Number		Splice Bars		Bolts, Nuts		Total Accessories		Spikes		Total Accessories				
One Pair	Splice Bars	Splices	Splice Bars	Splices	Splice Bars	Splices	Splice Bars	Splices	Splices	Splices	Splices	Splices	Splices	Splices	Splices	Splices	Splices	Splices	Splices	Splices	Splices	Splices	Splices	Splices	Splices	Splices	Splices	Splices	Splices			
Lbs.	Yard	Height of Rail	Base of Rail	Length of Splice Bar	Size of Bolt	Size of Splice	One Pair	Splice Bars	Splices	Splices	Splices	Splices	Splices	Splices	Splices	Splices	Splices	Splices	Splices	Splices	Splices	Splices	Splices	Splices	Splices	Splices	Splices	Splices	Splices			
1303031	130	6 5/8	5 1/2	24	1 1/8	5 1/2 x 5/16	89.25	1596	111.32	100.37	6354	56390	63.59	8.07	14.81	86.47	326	1304	11520	12.99	1.63	3.03	17.67	204.28	2221.95	1.55	3.03	17.67	204.28	2221.95		
10040	100	5 3/4	5 1/4	34	1 1/8	5 1/2 x 5/16	85.65	2075	9.70	95.35	12450	73312	79.33	8.98	19.25	107.56	326	1956	11520	12.47	1.41	3.03	16.91	157.14	1743.05	1.33	3.03	16.91	157.14	1743.05		
10030	100	5 3/4	5 1/4	34	1 1/8	5 1/2 x 5/16	91.62	2075	9.70	113.64	2075	12450	73312	84.87	8.98	19.25	113.10	326	1956	11520	12.47	1.41	3.03	17.67	157.14	1743.05	1.33	3.03	17.67	157.14	1743.05	
10020	100	5 3/4	5 1/4	34	1 1/8	5 1/2 x 5/16	103.94	2075	9.70	113.64	2075	12450	73312	84.87	8.98	19.25	113.10	326	1956	11520	12.47	1.41	3.03	17.67	157.14	1743.05	1.33	3.03	17.67	157.14	1743.05	
9040	90	5 1/2	5 1/8	34	1 1/8	5 1/2 x 5/16	77.74	2303	9.70	82.14	2303	13830	81.448	74.85	9.67	21.39	105.91	326	1956	11520	11.28	1.41	3.03	15.62	157.14	1743.05	1.33	3.03	15.62	157.14	1743.05	
9030	90	5 1/2	5 1/8	34	1 1/8	5 1/2 x 5/16	77.53	2303	9.70	82.23	2303	13830	81.448	74.85	9.67	21.39	105.91	326	1956	11520	11.28	1.41	3.03	15.62	157.14	1743.05	1.33	3.03	15.62	157.14	1743.05	
9020	90	5 1/2	5 1/8	34	1 1/8	5 1/2 x 5/16	90.51	2303	9.70	100.43	2303	13830	81.448	74.85	9.67	21.39	105.91	326	1956	11520	11.28	1.41	3.03	15.62	157.14	1743.05	1.33	3.03	15.62	157.14	1743.05	
8540	85	5 1/8	5 1/8	34	1 1/8	5 1/2 x 5/16	67.56	2441	9.70	74.46	2441	14646	86248	73.62	7.52	22.65	103.79	326	1956	11520	13.17	1.39	3.03	17.38	157.14	1743.05	1.33	3.03	17.38	157.14	1743.05	
8040	80	5	5	34	1 1/8	5 1/2 x 5/16	62.58	2593	9.70	69.48	2593	15558	91640	72.44	7.52	22.65	103.79	326	1956	11520	9.91	1.00	3.03	13.14	125.71	1387.85	1.33	3.03	13.14	125.71	1387.85	
8030	80	4 1/2	4 1/2	34	1 1/8	5 1/2 x 5/16	68.42	2593	9.70	75.43	2593	15558	91640	72.44	7.52	22.65	103.79	326	1956	11520	9.91	1.00	3.03	13.14	125.71	1387.85	1.33	3.03	13.14	125.71	1387.85	
8020	80	4 1/2	4 1/2	34	1 1/8	5 1/2 x 5/16	73.22	2593	9.70	80.12	2593	15558	91640	72.44	7.52	22.65	103.79	326	1956	11520	9.91	1.00	3.03	13.14	125.71	1387.85	1.33	3.03	13.14	125.71	1387.85	
7540	75	4 1/2	4 1/2	34	1 1/8	5 1/2 x 5/16	57.97	2964	6.74	64.71	2766	16596	97744	71.58	8.32	25.67	105.57	326	1956	11520	8.44	98	3.03	12.45	117.86	1301.31	1.33	3.03	12.45	117.86	1301.31	
7340	73	4 1/2	4 1/2	34	1 1/8	5 1/2 x 5/16	54.64	2964	6.74	64.71	2766	16596	97744	71.58	8.32	25.67	105.57	326	1956	11520	8.44	98	3.03	12.45	117.86	1301.31	1.33	3.03	12.45	117.86	1301.31	
*7030	70	4 1/2	4 1/2	34	1 1/8	5 1/2 x 5/16	64.72	2964	4.72	69.44	2964	17784	104728	72.30	6.03	27.50	119.39	326	1956	11520	7.95	66	3.03	11.64	110.00	1223.14	1.33	3.03	11.64	110.00	1223.14	
7020	70	4 1/2	4 1/2	34	1 1/8	5 1/2 x 5/16	63.73	2964	4.72	69.44	2964	17784	104728	72.30	6.03	27.50	119.39	326	1956	11520	7.95	66	3.03	11.64	110.00	1223.14	1.33	3.03	11.64	110.00	1223.14	
6540	65	4 1/2	4 1/2	24	1 1/8	5 1/2 x 5/16	35.55	3192	2.98	38.58	3192	12768	120808	50.66	4.25	29.62	84.53	326	1304	11520	5.17	43	3.03	8.63	102.14	1107.77	1.33	3.03	8.63	102.14	1107.77	
6040	60	4 1/4	4 1/4	24	1 1/8	5 1/2 x 5/16	32.40	3457	2.98	35.33	3457	13828	122176	50.00	4.52	32.08	86.60	326	1304	11520	4.72	43	3.03	8.18	94.29	1024.47	1.33	3.03	8.18	94.29	1024.47	
6030	60	4 1/4	4 1/4	24	1 1/8	5 1/2 x 5/16	36.24	3457	2.98	39.22	3457	13828	122176	53.93	4.60	32.08	92.61	326	1304	11520	5.27	43	3.03	8.73	94.29	1024.47	1.33	3.03	8.73	94.29	1024.47	
6020	60	4 1/4	4 1/4	24	1 1/8	5 1/2 x 5/16	40.32	3457	2.98	43.90	3457	13828	122176	63.15	4.60	32.08	99.83	326	1304	11520	5.96	43	3.03	9.42	94.29	1024.47	1.33	3.03	9.42	94.29	1024.47	
5540	55	4 1/4	4 1/4	24	1 1/8	5 1/2 x 5/16	28.90	3772	2.91	31.81	3772	15058	133288	48.67	4.90	35.00	88.57	326	1304	11520	4.21	42	3.03	7.66	86.43	94.09	1.33	3.03	7.66	86.43	94.09	
5040	50	3 3/4	3 3/4	24	1 1/8	5 1/2 x 5/16	25.50	4149	2.78	28.28	4149	16998	146920	47.33	5.15	38.50	90.88	326	1304	11520	3.71	40	3.03	7.14	78.57	85.71	1.33	3.03	7.14	78.57	85.71	
4540	45	3 1/2	3 1/2	20	1 1/8	5 1/2 x 5/16	18.75	5148	2.72	21.47	5148	20592	149344	43.09	6.25	39.27	88.56	364	1456	10560	3.05	44	2.77	6.26	70.71	76.97	1.33	3.03	6.26	70.71	76.97	
4040	40	3 1/2	3 1/2	20	1 1/8	5 1/2 x 5/16	16.10	5791	2.66	18.76	5791	21364	167992	41.62	6.25	39.27	88.56	364	1456	10560	2.62	43	1.92	4.97	62.86	67.83	1.33	3.03	4.97	62.86	67.83	
3540	35	3 1/8	3 1/8	16 1/2	1 1/8	5 1/2 x 5/16	12.10	7722	1.60	13.70	7722	26472	192000	35.79	4.73	31.97	72.49	364	1456	10560	1.97	26	1.76	3.99	55.00	58.99	1.33	3.03	3.99	55.00	58.99	
3040	30	3 1/8	3 1/8	16 1/2	1 1/8	5 1/2 x 5/16	10.45	9264	1.80	12.05	9264	30868	224012	36.02	5.51	33.33	74.86	364	1456	10560	1.70	26	1.76	3.99	55.00	58.99	1.33	3.03	3.99	55.00	58.99	
2540	25	2 3/4	2 3/4	16 1/2	1 1/8	5 1/2 x 5/16	5.70	11581	.86	6.66	11581	37056	268772	23.57	4.29	48.30	67.13	364	1456	10560	.98	14	1.57	2.64	31.42	33.87	1.33	3.03	2.64	31.42	33.87	
2040	20	2 3/8	2 3/8	16 1/2	1 1/8	5 1/2 x 5/16	4.86	13616	.86	6.66	13616	46324	335954	25.12	4.29	48.30	67.13	364	1456	10560	.79	13	1.52	2.64	31.42	33.87	1.33	3.03	2.64	31.42	33.87	
1640	16	2 3/8	2 3/8	16 1/2	1 1/8	5 1/2 x 5/16	4.36	16545	.80	4.24	16545	79196	420008	28.18	5.17	31.88	65.25	364	1456	10560	.71	13	.80	1.64	25.20	26.78	1.33	3.03	1.64	25.20	26.78	
*1440	14	2 1/2	2 1/2	16 1/2	1 1/8	5 1/2 x 5/16	3.44	19800	.80	4.24	19800	77020	559116	29.04	6.89	37.24	73.77	364	1456	10560	.56	13	.70	1.39	22.00	23.59	1.33	3.03	1.39	22.00	23.59	
*1240	12	2	2	16 1/2	1 1/8	5 1/2 x 5/16	3.44	23155	.45	3.05	23155	92620	671756	26.88	4.63	26.99	58.52	364	1456	10560	.42	.07	.42	.81	18.86	20.25	1.33	3.03	.42	.81	18.86	20.25
*1040	10	1 3/4	1 3/4	16 1/2	1 1/8	5 1/2 x 5/16	2.60	28958	.45	2.45	28958	115832	840096	25.86	5.82	33.75	65.43	364	1456	10560	.33	.07	.42	.82	12.57	13.39	1.33	3.03	.33	.07	12.57	13.39
*840	8	1 1/4	1 1/4	16 1/2	1 1/8	5 1/2 x 5/16	2.00	34112	.45	2.45	34112	145824	1008096	25.86	5.82	33.75	65.43	364	1456	10560	.33	.07	.42	.82	12.57	13.39	1.33	3.03	.33	.07	12.57	13.39

Rails 50 pounds and over—Basis of table, 90% furnished 33 ft. and 10% not less than 34 ft. long, varying by full feet. Ties 22 in. centers, 2880 ties per mile.
 Rails 45 pounds and under—Basis of table, 90% furnished 30 ft. and 10% not less than 20 ft. long. Ties 24 in. centers, 2640 ties per mile.
 Number and weight of accessories do not allow for any excess. Rails marked * not rolled by Carnegie Steel Company.

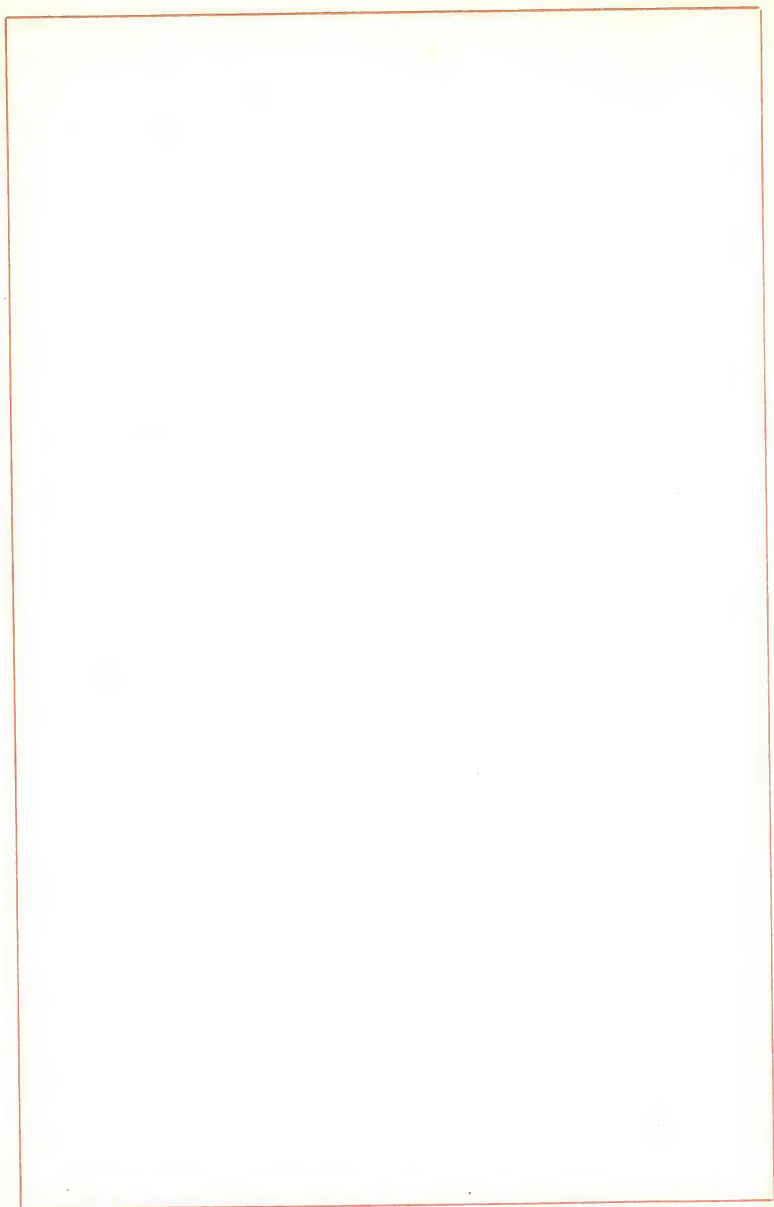
RAILS AND ACCESSORIES

TABLE OF RAILS AND ACCESSORIES—Rails 10 and 9.144 Meters

Rail Section			Weight per Meter		Height of Rail		Length of Splice Bar		Size of Bolt		Size of Splice		One Rail Joint		Accessories for 1000 Tonnes of Rails					Material for One Kilometer of Single Track										
Kg.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	Wt. in Kilograms		Number		Splice Bars		Bolts, Nuts		Total Complete		Splice Bars		Bolts, Nuts		Spikes		Total		Accessories		Rails		Total Mat'l
								One Pair	Complete	Pairs of	Splice Bars	Bolts, Nuts	Number	Splice Bars	Wt. in Tonnes	Spikes	Total	Accessories	Pairs of	Splice Bars	Number	Spikes	Bolts, Nuts	Splice Bars	Wt. in Tonnes	Spikes	Bolts, Nuts	Splice Bars	Wt. in Tonnes	
13031	64.49	168.28	139.70	84	25	6x152	140x14.3	40.45	5.14	45.62	1523	6328	51700	64.04	8.15	13.81	53.98	204	816	6668	8.26	1.05	1.75	11.09	228	98	140.07			
10040	49.60	146.05	146.05	864	25	4x117	140x14.3	38.85	4.40	43.25	2056	12336	67216	79.88	9.03	17.95	106.58	204	1224	6668	7.93	.90	1.78	10.61	99	20	109.81			
10030	49.60	147.05	139.70	864	25	4x117	140x14.3	41.56	4.40	45.96	2056	12336	67216	85.45	9.05	17.95	112.45	204	1224	6668	8.42	.90	1.78	11.26	99	20	111.36			
10020	49.60	152.40	139.70	864	25	4x117	140x14.3	46.15	4.40	50.35	2056	12336	67216	94.88	9.05	17.95	121.88	204	1224	6668	9.48	.90	1.78	12.10	99	20	111.30			
9040	44.64	136.52	136.52	864	25	4x111	140x14.3	32.99	4.26	37.25	2285	13710	74688	75.38	9.73	19.94	105.05	204	1224	6668	6.77	.87	1.78	9.85	28	98	98.66			
9020	44.64	133.87	121.04	864	25	4x114	140x14.3	35.17	4.40	39.57	2285	13710	74688	80.36	9.73	19.94	110.35	204	1224	6668	7.19	.87	1.78	9.85	28	98	98.66			
8540	44.64	142.87	130.17	864	25	4x114	140x14.3	41.06	4.32	45.38	2285	13710	74688	93.82	9.73	19.94	123.63	204	1224	6668	8.38	.88	1.78	10.14	89	28	100.32			
8040	39.68	127.00	127.00	864	22	10x5	140x14.3	28.39	3.13	31.52	2570	15420	84024	72.96	8.04	22.43	103.43	204	1224	6668	6.75	.64	1.78	8.67	34	92	92.99			
8030	39.68	125.41	117.71	864	22	10x8	140x14.3	31.04	3.13	34.22	2570	15420	84024	79.77	8.17	22.43	107.37	204	1224	6668	6.33	.65	1.78	8.67	34	92	92.99			
8020	39.68	130.17	117.71	864	22	10x8	140x14.3	33.21	3.13	36.34	2570	15420	84024	85.37	8.17	22.43	115.84	204	1224	6668	6.67	.65	1.78	8.67	34	92	92.99			
7540	37.20	122.24	122.24	864	22	10x2	140x14.3	26.30	3.06	29.36	2742	16452	80624	73.12	8.39	23.93	104.44	204	1224	6668	5.37	.62	1.78	7.97	36	88	88.52			
7040	34.72	117.47	117.47	864	19	9x5	140x14.3	24.78	2.07	26.85	2938	17628	96024	72.80	6.08	25.64	104.52	204	1224	6668	5.06	.62	1.78	7.77	44	80	80.70			
*7030	34.72	115.49	102.79	864	19	10x2	140x14.3	23.36	2.14	31.50	2938	17628	96024	86.26	6.29	25.64	118.19	204	1224	6668	5.47	.62	1.78	7.69	44	80	80.70			
7020	34.72	120.65	107.95	864	19	9x5	140x14.3	28.91	2.07	30.98	2938	17628	96024	84.94	6.29	25.64	118.19	204	1224	6668	5.90	.42	1.78	8.21	80	44	77.65			
6540	32.24	112.71	112.71	610	19	9x2	140x14.3	16.10	1.35	17.17	3164	12656	103412	50.94	4.27	27.61	82.82	204	816	6668	3.28	.23	1.78	8.10	99	44	77.54			
6040	29.76	107.95	107.95	610	19	8x9	140x14.3	14.70	1.33	16.03	3427	13708	112030	50.38	4.56	29.91	84.85	204	816	6668	3.35	.27	1.78	8.10	99	44	77.54			
*6030	29.76	106.36	93.66	610	19	9x2	140x14.3	16.44	1.35	17.79	3427	13708	112030	56.31	4.63	29.91	90.85	204	816	6668	3.35	.27	1.78	8.10	99	44	77.54			
*6020	29.76	114.30	103.19	610	19	9x2	140x14.3	18.56	1.32	14.42	3739	14956	122212	45.98	4.94	32.63	86.55	204	816	6668	3.35	.27	1.78	8.10	99	44	77.54			
5540	27.28	103.19	103.19	610	19	8x8.6	140x14.3	13.10	1.32	14.42	3739	14956	122212	48.98	5.18	35.87	88.76	204	816	6668	2.67	.27	1.78	7.42	54	56	59.28			
5040	24.80	98.42	98.42	610	19	7x7.9	140x14.3	11.60	1.26	12.86	4113	16432	134336	42.71	5.18	35.87	88.76	204	816	6668	2.37	.26	1.78	4.41	40	60	54.01			
4540	22.32	93.66	93.66	508	19	7x6	140x14.3	8.50	1.23	9.75	4065	19860	149372	42.20	6.11	39.88	88.19	222	888	6668	1.89	.27	1.78	3.94	44	64	48.58			
4040	19.84	88.89	88.89	508	19	7x3	127x12.7	7.30	1.21	8.51	5586	22344	168044	40.78	6.76	30.00	77.63	222	888	6668	1.62	.26	1.23	3.11	89	68	42.79			
3540	17.36	84.14	84.14	410	16	6x3	114.3x12.7	5.50	0.73	6.23	6238	25536	192052	35.11	4.66	32.46	72.23	222	888	6668	1.25	.16	1.12	2.50	74	37	37.22			
3040	14.88	79.37	79.37	410	16	6x3	101.6x12.7	4.74	0.73	5.47	7448	29792	224060	35.30	5.44	33.83	74.57	222	888	6668	1.03	.16	1.01	2.29	76	31	31.98			
2540	12.40	69.85	69.85	410	12	7x5.0	88.9x12.7	2.58	0.39	2.97	8937	35748	268572	23.06	3.49	40.60	67.15	222	888	6668	0.57	.09	1.01	1.67	80	26	26.43			
1640	7.94	60.32	60.32	410	12	7x4.4	88.9x 9.5	1.98	0.36	2.34	13957	55828	419900	27.63	5.02	53.69	66.24	222	888	6668	0.41	.08	.97	1.54	91	21	21.38			
*1440	6.94	52.39	52.39	410	12	7x4.4	76.2x 9.5	1.56	0.36	1.92	15968	63872	480044	24.91	5.75	53.66	64.32	222	888	6668	0.35	.08	.53	1.05	15	88	16.93			
*1240	5.95	50.80	50.80	410	12	7x4.4	76.2x 9.5	1.56	0.36	1.92	18625	74500	560336	29.06	6.71	59.22	74.99	222	888	6668	0.33	.08	.47	0.90	13	88	14.78			
1040	4.96	44.45	44.45	410	9	5x3.8	116.5x 7.9	1.18	0.20	1.38	22343	89372	672176	26.36	4.47	26.89	57.72	222	888	6668	0.26	.04	.27	0.91	10	80	12.80			
* 840	3.97	39.69	39.69	410	9	5x3.8	116.5x 7.9	0.91	0.20	1.11	27914	111656	838900	25.40	5.58	53.69	64.57	222	888	6668	.04	.27	.05	1.92	9.92	10	49	8.45		

Rails 24.80 Kg. and over—basis of table, 90 % furnished 10 meters long, 10 % not less than 8 meters long. Ties 600 mm. centers. 1667 ties per kilometer.
 Rails 22.32 Kg. and under—basis of table, 90 % furnished 9.144 meters long, 10 % not less than 7.315 meters long. Ties 600 mm. centers. 1637 ties per kilometer.
 Number and weight of accessories do not allow for any excess.

Rails marked * not rolled by Carnegie Steel Company.



TABLES OF WEIGHTS
OF
FLAT ROLLED STEEL
AND
MERCHANT BARS

THESE Tables of Weights of Flat Rolled Steel and Merchant Bars are intended for the computation of weights only, and the sizes given herein have no relation to the sizes actually rolled by Carnegie Steel Company.

THE average weight of Steel is 489.6 pounds per cubic foot, or 0.28333 pound per cubic inch, and the weight in pounds per lineal foot is obtained by multiplying the area of the steel section in square inches by 3.4.

WEIGHTS OF FLAT ROLLED STEEL

WEIGHTS OF FLAT ROLLED STEEL Pounds Per Square Foot

TABLE 1—Thicknesses in Decimals of an Inch

Thickness Inches	Pounds per Sq. Foot	Thickness Inches	Pounds per Sq. Foot	Thickness Inches	Pounds per Sq. Foot	Thickness Inches	Pounds per Sq. Foot
.01	.408	.26	10.608	.51	20.808	.76	31.008
.02	.816	.27	11.016	.52	21.216	.77	31.416
.03	1.224	.28	11.424	.53	21.624	.78	31.824
.04	1.632	.29	11.832	.54	22.032	.79	32.232
.05	2.040	.30	12.240	.55	22.440	.80	32.640
.06	2.448	.31	12.648	.56	22.848	.81	33.048
.07	2.856	.32	13.056	.57	23.256	.82	33.456
.08	3.264	.33	13.464	.58	23.664	.83	33.864
.09	3.672	.34	13.872	.59	24.072	.84	34.272
.10	4.080	.35	14.280	.60	24.480	.85	34.680
.11	4.488	.36	14.688	.61	24.888	.86	35.088
.12	4.896	.37	15.096	.62	25.296	.87	35.496
.13	5.304	.38	15.504	.63	25.704	.88	35.904
.14	5.712	.39	15.912	.64	26.112	.89	36.312
.15	6.120	.40	16.320	.65	26.520	.90	36.720
.16	6.528	.41	16.728	.66	26.928	.91	37.128
.17	6.936	.42	17.136	.67	27.336	.92	37.536
.18	7.344	.43	17.544	.68	27.744	.93	37.944
.19	7.752	.44	17.952	.69	28.152	.94	38.352
.20	8.160	.45	18.360	.70	28.560	.95	38.760
.21	8.568	.46	18.768	.71	28.968	.96	39.168
.22	8.976	.47	19.176	.72	29.376	.97	39.576
.23	9.384	.48	19.584	.73	29.784	.98	39.984
.24	9.792	.49	19.992	.74	30.192	.99	40.392
.25	10.200	.50	20.400	.75	30.600	1.00	40.800

TABLE II—Thickness in Gages from No. 1—Widths from $\frac{3}{8}$ inch to 12 inches

B. W. G.		WIDTH, INCHES																			
%	吋	吋	吋	吋	吋	吋	吋	吋	吋	吋	吋	吋	吋	吋	吋	吋	吋	吋	吋	吋	吋
.0281	.0304	.0327	.0351	.0374	.0397	.0421	.0444	.0468	.0491	.0514	.0538	.0561	.0584	.0608	.0631	.0655	.0678	.0701	.0725	.0748	.0771
.0319	.0345	.0372	.0398	.0425	.0452	.0478	.0505	.0531	.0558	.0584	.0611	.0638	.0664	.0691	.0717	.0744	.0770	.0797	.0823	.0850	.0877
.0357	.0387	.0417	.0446	.0476	.0506	.0536	.0565	.0595	.0625	.0655	.0684	.0714	.0744	.0774	.0803	.0833	.0863	.0893	.0922	.0952	.0982
.0408	.0442	.0476	.0510	.0544	.0578	.0612	.0646	.0680	.0714	.0748	.0782	.0816	.0850	.0884	.0918	.0952	.0986	.1020	.1054	.1088	.1122
.0446	.0483	.0521	.0558	.0595	.0632	.0669	.0707	.0744	.0781	.0818	.0855	.0893	.0930	.0967	.1004	.1041	.1078	.1116	.1153	.1190	.1227
.0536	.0580	.0625	.0669	.0714	.0759	.0803	.0848	.0893	.0937	.0982	.1026	.1071	.1116	.1160	.1205	.1250	.1294	.1339	.1383	.1428	.1473
.0625	.0677	.0729	.0781	.0833	.0885	.0937	.0989	.1041	.1093	.1145	.1197	.1250	.1302	.1354	.1406	.1458	.1510	.1562	.1614	.1666	.1718
.0740	.0801	.0863	.0924	.0986	.1048	.1109	.1171	.1233	.1294	.1356	.1417	.1479	.1541	.1602	.1664	.1726	.1787	.1849	.1910	.1972	.2034
.0829	.0898	.0967	.1036	.1105	.1174	.1243	.1312	.1381	.1450	.1519	.1588	.1658	.1727	.1796	.1865	.1934	.2003	.2072	.2141	.2210	.2279
.0918	.0995	.1071	.1148	.1224	.1301	.1377	.1454	.1530	.1607	.1683	.1760	.1836	.1913	.1989	.2066	.2142	.2219	.2295	.2372	.2448	.2525
.1058	.1141	.1235	.1323	.1411	.1499	.1587	.1676	.1764	.1852	.1940	.2028	.2117	.2205	.2293	.2381	.2469	.2557	.2646	.2734	.2822	.2910
.1211	.1312	.1413	.1514	.1615	.1716	.1817	.1918	.2019	.2120	.2221	.2322	.2423	.2523	.2624	.2725	.2826	.2927	.3028	.3129	.3230	.3331
.1390	.1506	.1621	.1737	.1853	.1969	.2085	.2200	.2316	.2432	.2548	.2664	.2780	.2895	.3011	.3127	.3243	.3359	.3474	.3590	.3706	.3822
.1530	.1658	.1785	.1913	.2040	.2168	.2295	.2423	.2550	.2678	.2805	.2933	.3060	.3188	.3315	.3443	.3570	.3698	.3825	.3953	.4080	.4208
.1709	.1851	.1993	.2136	.2278	.2420	.2563	.2705	.2848	.2990	.3132	.3275	.3417	.3559	.3702	.3844	.3987	.4129	.4271	.4414	.4556	.4698
.1887	.2044	.2202	.2359	.2516	.2673	.2831	.2988	.3145	.3302	.3460	.3617	.3774	.3931	.4089	.4246	.4403	.4560	.4718	.4875	.5032	.5189
.2104	.2279	.2454	.2630	.2805	.2980	.3156	.3331	.3506	.3682	.3857	.4032	.4208	.4383	.4558	.4733	.4909	.5084	.5259	.5435	.5610	.5785
.2295	.2486	.2678	.2869	.3060	.3251	.3443	.3634	.3825	.4016	.4208	.4399	.4590	.4781	.4973	.5164	.5355	.5546	.5738	.5929	.6120	.6311
.2588	.2804	.3020	.3235	.3451	.3667	.3882	.4098	.4314	.4529	.4745	.4961	.5177	.5392	.5608	.5824	.6039	.6255	.6471	.6686	.6902	.7118
.2805	.3039	.3273	.3506	.3740	.3974	.4208	.4441	.4675	.4909	.5143	.5376	.5610	.5844	.6078	.6311	.6545	.6779	.7013	.7246	.7480	.7714
.3035	.3287	.3540	.3793	.4046	.4299	.4552	.4805	.5058	.5310	.5563	.5816	.6069	.6322	.6575	.6828	.7081	.7335	.7586	.7839	.8092	.8345
.3302	.3577	.3853	.4128	.4403	.4678	.4953	.5229	.5504	.5779	.6054	.6329	.6605	.6880	.7155	.7430	.7705	.7980	.8256	.8531	.8806	.9081
.3621	.3923	.4225	.4526	.4828	.5130	.5432	.5735	.6037	.6339	.6640	.6940	.7242	.7544	.7846	.8147	.8449	.8751	.9053	.9354	.9656	.9958
.3825	.4144	.4463	.4781	.5100	.5419	.5738	.6056	.6375	.6694	.7013	.7331	.7650	.7969	.8288	.8606	.8925	.9244	.9563	.9881	.10200	.10519
.4035	.4365	.4695	.5025	.5355	.5685	.6015	.6345	.6675	.7005	.7335	.7665	.7995	.8325	.8655	.8985	.9315	.9645	.9975	.10300	.10630	.10960

WEIGHTS OF FLAT ROLLED STEEL

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot
TABLE II—Continued

Thickness, B. W. G.	WIDTH, INCHES															
	1 1/8	1 1/4	1 1/2	1 3/4	1 5/8	1 7/8	2	2 1/8	2 1/4	2 1/2	2 3/4	2 5/8	2 7/8	3	3 1/8	3 1/4
24	.0818	.0842	.0865	.0888	.0912	.0935	.0958	.0982	.1005	.1029	.1052	.1075	.1099	.1122	.1145	.1168
23	.0930	.0956	.0983	.1009	.1036	.1063	.1089	.1116	.1142	.1169	.1195	.1222	.1248	.1275	.1301	.1328
22	.1041	.1071	.1101	.1131	.1160	.1190	.1220	.1250	.1279	.1309	.1339	.1369	.1398	.1428	.1458	.1488
21	.1190	.1224	.1258	.1292	.1326	.1360	.1394	.1428	.1462	.1496	.1530	.1564	.1598	.1632	.1666	.1700
20	.1302	.1339	.1376	.1413	.1450	.1488	.1525	.1562	.1600	.1636	.1673	.1711	.1748	.1785	.1823	.1859
19	.1562	.1607	.1651	.1696	.1740	.1785	.1830	.1874	.1919	.1964	.2008	.2053	.2097	.2142	.2187	.2231
18	.1822	.1874	.1926	.1978	.2030	.2083	.2135	.2187	.2239	.2291	.2343	.2395	.2447	.2499	.2551	.2603
17	.2157	.2219	.2280	.2342	.2403	.2465	.2527	.2588	.2650	.2712	.2773	.2835	.2896	.2958	.3019	.3081
16	.2417	.2486	.2555	.2624	.2693	.2763	.2832	.2901	.2970	.3039	.3108	.3177	.3246	.3315	.3384	.3453
15	.2678	.2754	.2831	.2907	.2984	.3060	.3137	.3213	.3290	.3366	.3443	.3519	.3596	.3672	.3748	.3825
14	.3087	.3175	.3263	.3351	.3439	.3528	.3616	.3704	.3792	.3880	.3968	.4057	.4145	.4233	.4321	.4409
13	.3533	.3634	.3735	.3836	.3937	.4038	.4138	.4239	.4340	.4441	.4542	.4643	.4744	.4845	.4946	.5047
12	.4053	.4169	.4285	.4401	.4517	.4633	.4748	.4864	.4980	.5096	.5212	.5327	.5443	.5559	.5675	.5791
11	.4463	.4590	.4718	.4845	.4973	.5100	.5228	.5355	.5483	.5610	.5738	.5865	.5993	.6120	.6247	.6375
10	.4983	.5126	.5268	.5410	.5553	.5695	.5837	.5980	.6122	.6265	.6407	.6549	.6692	.6834	.6976	.7119
9	.5504	.5661	.5818	.5976	.6133	.6290	.6447	.6605	.6762	.6919	.7076	.7234	.7391	.7548	.7705	.7863
8	.6136	.6311	.6487	.6662	.6837	.7013	.7188	.7363	.7538	.7714	.7889	.8064	.8240	.8415	.8591	.8766
7	.6894	.7076	.7268	.7459	.7650	.7841	.8033	.8224	.8415	.8606	.8798	.8989	.9180	.9371	.9562	.9753
6	.7549	.7765	.7980	.8195	.8412	.8628	.8843	.9059	.9275	.9490	.9706	.9922	1.0137	1.0353	1.0568	1.0784
5	.8181	.8415	.8649	.8883	.9116	.9350	.9584	.9818	1.0051	1.0285	1.0519	1.0753	1.0986	1.1220	1.1454	1.1688
4	.8851	.9104	.9356	.9609	.9862	1.0115	1.0368	1.0621	1.0874	1.1127	1.1379	1.1632	1.1885	1.2138	1.2391	1.2644
3	.9632	.9907	1.0182	1.0457	1.0732	1.1008	1.1283	1.1558	1.1833	1.2108	1.2383	1.2658	1.2934	1.3209	1.3484	1.3759
2	1.0561	1.0863	1.1165	1.1467	1.1768	1.2070	1.2372	1.2674	1.2975	1.3277	1.3579	1.3881	1.4182	1.4484	1.4785	1.5086
1	1.1156	1.1475	1.1794	1.2113	1.2431	1.2750	1.3069	1.3388	1.3706	1.4025	1.4344	1.4663	1.4981	1.5300	1.5618	1.5938

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE II—Continued

B. W. G.
Thickness,

WIDTH, INCHES

	2 1/8	2 1/4	2 3/8	2 1/2	2 5/8	2 3/4	2 7/8	3	3 1/8	3 1/4	3 1/2	3 3/4	3 5/8	3 3/2
24	1.590	1.636	1.730	1.777	1.823	1.870	1.917	1.964	2.010	2.057	2.104	2.151	2.197	2.244
23	1.806	1.859	1.913	1.966	2.019	2.072	2.125	2.178	2.231	2.284	2.338	2.391	2.444	2.497
22	2.023	2.083	2.142	2.202	2.261	2.321	2.380	2.440	2.499	2.559	2.618	2.678	2.737	2.797
21	2.232	2.380	2.448	2.516	2.584	2.652	2.720	2.788	2.856	2.934	3.002	3.069	3.136	3.204
20	2.529	2.603	2.678	2.752	2.826	2.901	2.975	3.049	3.124	3.198	3.273	3.347	3.421	3.496
19	3.035	3.124	3.213	3.302	3.392	3.481	3.570	3.659	3.749	3.838	3.927	4.016	4.106	4.195
18	3.540	3.644	3.749	3.853	3.957	4.061	4.165	4.269	4.373	4.477	4.582	4.686	4.790	4.894
17	4.191	4.314	4.437	4.560	4.684	4.807	4.930	5.053	5.177	5.300	5.423	5.546	5.670	5.793
16	4.696	4.834	4.973	5.111	5.249	5.387	5.525	5.663	5.801	5.939	6.078	6.216	6.354	6.492
15	5.202	5.355	5.508	5.661	5.814	5.967	6.120	6.273	6.426	6.579	6.732	6.885	7.038	7.191
14	5.997	6.173	6.350	6.526	6.702	6.879	7.055	7.231	7.408	7.584	7.761	7.937	8.113	8.290
13	6.864	7.066	7.268	7.469	7.671	7.873	8.075	8.277	8.479	8.681	8.883	9.084	9.286	9.488
12	7.875	8.107	8.339	8.570	8.802	9.033	9.265	9.497	9.728	9.960	10.192	10.423	10.655	10.886
11	8.670	8.925	9.180	9.435	9.690	9.945	10.200	10.455	10.710	10.965	11.220	11.475	11.730	11.985
10	9.682	9.966	10.251	10.536	10.821	11.106	11.390	11.675	11.960	12.244	12.529	12.814	13.099	13.383
9	1.0693	1.1008	1.1322	1.1637	1.1951	1.2266	1.2580	1.2895	1.3209	1.3524	1.3838	1.4153	1.4467	1.4782
8	1.1921	1.2272	1.2623	1.2973	1.3324	1.3674	1.4025	1.4376	1.4726	1.5077	1.5428	1.5778	1.6129	1.6479
7	1.3005	1.3388	1.3770	1.4153	1.4535	1.4918	1.5300	1.5683	1.6065	1.6448	1.6830	1.7213	1.7595	1.7978
6	1.4567	1.5098	1.5630	1.5961	1.6392	1.6824	1.7255	1.7686	1.8118	1.8549	1.8981	1.9412	1.9843	2.0275
5	1.5895	1.6363	1.6830	1.7298	1.7765	1.8233	1.8700	1.9168	1.9635	2.0103	2.0570	2.1038	2.1505	2.1973
4	1.7196	1.7701	1.8207	1.8713	1.9219	1.9724	2.0230	2.0736	2.1242	2.1747	2.2253	2.2759	2.3265	2.3770
3	1.8713	1.9263	1.9814	2.0364	2.0914	2.1465	2.2015	2.2565	2.3116	2.3666	2.4217	2.4767	2.5317	2.5868
2	2.0519	2.1123	2.1726	2.2330	2.2933	2.3537	2.4140	2.4744	2.5347	2.5951	2.6554	2.7158	2.7761	2.8365
1	2.1675	2.2313	2.2950	2.3588	2.4225	2.4863	2.5500	2.6138	2.6775	2.7413	2.8050	2.8688	2.9325	2.9963

WEIGHTS OF FLAT ROLLED STEEL

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot
TABLE II—Continued

Thickness, B. W. G.	WIDTH, INCHES															
	3 1/8	3 5/8	3 1/2	3 3/4	3 1/4	3 1/2	3 3/8	3 1/2	4	4 1/8	4 1/4	4 1/2	4 3/4	4 1/2	4 3/4	5 1/4
24	2.665	2.712	2.758	2.805	2.852	2.899	2.945	2.992	3.039	3.086	3.132	3.179	3.226	3.273	3.319	3.366
23	3.028	3.081	3.134	3.188	3.241	3.294	3.347	3.400	3.453	3.506	3.559	3.613	3.666	3.719	3.772	3.825
22	3.392	3.451	3.511	3.570	3.630	3.689	3.749	3.808	3.868	3.927	3.987	4.046	4.106	4.165	4.225	4.284
21	3.876	3.944	4.012	4.080	4.148	4.216	4.284	4.352	4.420	4.488	4.556	4.624	4.692	4.760	4.828	4.896
20	4.239	4.314	4.388	4.463	4.537	4.611	4.686	4.760	4.834	4.909	4.983	5.058	5.132	5.206	5.281	5.355
19	5.087	5.177	5.266	5.355	5.444	5.534	5.623	5.712	5.801	5.890	5.980	6.069	6.158	6.248	6.337	6.426
18	5.935	6.039	6.143	6.248	6.352	6.456	6.560	6.664	6.768	6.872	6.976	7.081	7.185	7.289	7.393	7.497
17	7.025	7.149	7.272	7.395	7.518	7.642	7.765	7.888	8.011	8.135	8.258	8.381	8.504	8.628	8.751	8.874
16	7.873	8.011	8.149	8.288	8.426	8.564	8.702	8.840	8.978	9.116	9.254	9.393	9.531	9.669	9.807	9.945
15	8.721	8.874	9.027	9.180	9.333	9.486	9.639	9.792	9.945	10.098	10.251	10.404	10.557	10.710	10.863	11.016
14	1.0053	1.0230	1.0406	1.0583	1.0759	1.0935	1.1112	1.1288	1.1464	1.1641	1.1817	1.1994	1.2170	1.2346	1.2523	1.2699
13	1.1507	1.1709	1.1911	1.2113	1.2314	1.2516	1.2718	1.2920	1.3122	1.3324	1.3526	1.3728	1.3929	1.4131	1.4333	1.4535
12	1.3203	1.3434	1.3666	1.3898	1.4129	1.4361	1.4592	1.4824	1.5056	1.5287	1.5519	1.5751	1.5982	1.6214	1.6445	1.6677
11	1.4535	1.4790	1.5045	1.5300	1.5555	1.5810	1.6065	1.6320	1.6575	1.6830	1.7085	1.7340	1.7595	1.7850	1.8105	1.8360
10	1.6231	1.6516	1.6800	1.7085	1.7370	1.7655	1.7939	1.8224	1.8509	1.8794	1.9078	1.9363	1.9648	1.9933	2.0217	2.0502
9	1.7927	1.8241	1.8556	1.8870	1.9185	1.9499	1.9814	2.0128	2.0443	2.0757	2.1072	2.1386	2.1701	2.2015	2.2330	2.2644
8	1.9986	2.0336	2.0687	2.1038	2.1388	2.1739	2.2089	2.2440	2.2791	2.3141	2.3492	2.3843	2.4193	2.4544	2.4894	2.5245
7	2.1803	2.2185	2.2568	2.2950	2.3333	2.3715	2.4098	2.4480	2.4863	2.5245	2.5628	2.6010	2.6393	2.6775	2.7158	2.7540
6	2.4598	2.5020	2.5451	2.5883	2.6314	2.6745	2.7177	2.7608	2.8039	2.8471	2.8902	2.9334	2.9765	3.0196	3.0628	3.1059
5	2.6648	2.7115	2.7583	2.8050	2.8518	2.8985	2.9453	2.9920	3.0388	3.0855	3.1323	3.1790	3.2258	3.2725	3.3193	3.3660
4	2.8828	2.9334	2.9839	3.0345	3.0851	3.1357	3.1862	3.2368	3.2874	3.3380	3.3885	3.4391	3.4897	3.5403	3.5908	3.6414
3	3.1371	3.1922	3.2473	3.3023	3.3573	3.4123	3.4674	3.5224	3.5774	3.6325	3.6875	3.7426	3.7976	3.8526	3.9077	3.9627
2	3.4400	3.5003	3.5607	3.6210	3.6814	3.7417	3.8021	3.8624	3.9228	3.9831	4.0435	4.1038	4.1642	4.2245	4.2849	4.3452
1	3.6338	3.6975	3.7613	3.8250	3.8888	3.9525	4.0163	4.0800	4.1438	4.2075	4.2713	4.3350	4.3988	4.4625	4.5263	4.5900

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE II—Continued

Thickness, B. W. G.	WIDTH, INCHES																
	5¼	5½	5¾	5⅝	5½	6	6⅛	6¼	6⅓	6½	6⅝	6¾	6⅞	7	7⅛	7¼	8
24	3927	4021	4114	4208	4301	4395	4488	4582	4675	4769	4862	4956	5049	5143	5236	5330	5423
23	4463	4569	4675	4781	4888	4994	5100	5206	5313	5419	5525	5631	5738	5844	5950	6056	6163
22	4998	5117	5236	5355	5474	5593	5712	5831	5950	6069	6188	6307	6426	6545	6664	6783	6902
21	5512	5648	5784	5920	6056	6192	6328	6464	6600	6736	6872	7008	7144	7280	7416	7552	7688
20	6048	6196	6344	6492	6640	6788	6936	7084	7232	7380	7528	7676	7824	7972	8120	8268	8416
19	7497	7676	7854	8033	8211	8390	8568	8747	8925	9104	9282	9461	9639	9818	9996	10175	10353
18	8747	8935	9123	9311	9500	9688	9876	10064	10252	10440	10628	10816	11004	11192	11380	11568	11756
17	10353	10600	10846	11093	11339	11586	11832	12079	12325	12572	12818	13065	13311	13558	13804	14051	14297
16	11603	11879	12155	12431	12708	12984	13260	13536	13813	14089	14365	14641	14918	15194	15470	15746	16023
15	12852	13158	13464	13770	14076	14382	14688	14994	15300	15606	15912	16218	16524	16830	17136	17442	17748
14	14816	15168	15521	15874	16227	16579	16932	17285	17638	17990	18343	18696	19049	19401	19754	20107	20460
13	16958	17361	17765	18169	18573	18976	19380	19784	20188	20591	20995	21399	21803	22206	22610	23014	23418
12	19457	19920	20383	20846	21310	21773	22236	22699	23163	23626	24089	24552	25015	25479	25942	26405	26868
11	21420	21930	22440	22950	23460	23970	24480	24990	25500	26010	26520	27030	27540	28050	28560	29070	29580
10	23919	24489	25059	25628	26197	26767	27336	27906	28475	29045	29614	30184	30753	31323	31892	32462	33031
9	26418	27047	27676	28305	28934	29563	30192	30821	31450	32079	32708	33337	33966	34595	35224	35853	36482
8	29453	30154	30855	31556	32258	32959	33660	34361	35063	35764	36465	37166	37868	38569	39270	39971	40673
7	32130	32895	33660	34425	35190	35955	36720	37485	38250	39015	39780	40545	41310	42075	42840	43605	44370
6	36236	37098	37961	38824	39687	40549	41412	42275	43138	44000	44863	45726	46589	47451	48314	49177	50040
5	39270	40205	41140	42075	43010	43945	44880	45815	46750	47685	48620	49555	50490	51425	52360	53295	54230
4	42483	43495	44508	45518	46529	47541	48552	49564	50575	51587	52598	53610	54621	55633	56644	57656	58667
3	46322	47332	48343	49354	50365	51375	52386	53397	54408	55418	56429	57439	58450	59460	60471	61482	62493
2	50694	51705	52716	53727	54738	55749	56760	57771	58782	59793	60804	61815	62826	63837	64848	65859	66870
1	53550	54625	55700	56775	57850	58925	59950	61025	62100	63175	64250	65325	66400	67475	68550	69625	70700

WEIGHTS OF FLAT ROLLED STEEL

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE II—Concluded

Thickness, In.	WIDTH, INCHES															
	8½	8¼	8⅓	8⅔	8½	8¼	8⅓	8⅔	9	9¼	9⅓	9⅔	9½	9¼	10	10½
24	6.078	6.171	6.265	6.358	6.452	6.545	6.639	6.732	6.826	6.919	7.013	7.106	7.200	7.293	7.48	7.67
23	6.906	7.013	7.119	7.225	7.331	7.438	7.544	7.650	7.756	7.863	7.969	8.075	8.181	8.288	8.50	8.71
22	7.735	7.854	7.973	8.092	8.211	8.330	8.449	8.568	8.687	8.806	8.925	9.044	9.163	9.282	9.52	9.76
21	8.840	8.976	9.112	9.248	9.384	9.520	9.656	9.792	9.928	10.064	10.200	10.336	10.472	10.608	1.088	1.115
20	9.669	9.818	9.966	10.115	10.264	10.413	10.561	10.710	10.859	11.008	11.156	11.305	11.454	11.603	1.190	1.220
19	11.603	11.781	11.960	12.138	12.317	12.495	12.674	12.852	13.031	13.209	13.388	13.566	13.745	13.923	1.468	1.499
18	13.536	13.745	13.953	14.161	14.369	14.578	14.786	14.994	15.202	15.411	15.619	15.827	16.035	16.244	1.666	1.708
17	16.023	16.269	16.516	16.762	17.009	17.255	17.502	17.748	17.995	18.241	18.488	18.734	18.981	19.227	1.972	2.021
16	17.956	18.233	18.509	18.785	19.061	19.338	19.614	19.890	20.166	20.443	20.719	20.995	21.271	21.548	2.210	2.265
15	19.890	20.196	20.502	20.808	21.114	21.420	21.726	22.032	22.338	22.644	22.950	23.256	23.562	23.868	2.448	2.509
14	22.929	23.282	23.634	23.987	24.340	24.693	25.045	25.398	25.751	26.104	26.456	26.809	27.162	27.515	2.822	2.893
13	26.244	26.648	27.051	27.455	27.859	28.263	28.666	29.070	29.474	29.878	30.281	30.685	31.089	31.493	3.230	3.311
12	30.111	30.575	31.038	31.501	31.964	32.428	32.891	33.354	33.817	34.281	34.744	35.207	35.670	36.134	3.706	3.799
11	33.150	33.660	34.170	34.680	35.190	35.700	36.210	36.720	37.230	37.740	38.250	38.760	39.270	39.780	4.080	4.182
10	37.013	37.587	38.157	38.726	39.296	39.865	40.435	41.004	41.574	42.143	42.713	43.282	43.852	44.421	4.556	4.670
9	40.885	41.514	42.143	42.772	43.401	44.030	44.659	45.288	45.917	46.546	47.175	47.804	48.433	49.062	5.032	5.158
8	45.581	46.283	46.984	47.685	48.386	49.088	49.789	50.490	51.191	51.893	52.594	53.295	53.996	54.698	5.610	5.750
7	49.725	50.494	51.255	52.020	52.785	53.550	54.315	55.080	55.845	56.610	57.375	58.140	58.905	59.670	6.120	6.273
6	56.075	56.942	57.804	58.667	59.530	60.393	61.255	62.118	62.981	63.844	64.706	65.569	66.432	67.295	6.902	7.077
5	60.775	61.710	62.645	63.580	64.515	65.450	66.385	67.320	68.255	69.190	70.125	71.060	71.995	72.930	7.480	7.667
4	65.748	66.759	67.771	68.782	69.794	70.805	71.817	72.828	73.840	74.851	75.863	76.874	77.886	78.897	8.092	8.294
3	71.547	72.650	73.753	74.856	75.959	77.062	78.165	79.268	80.371	81.474	82.577	83.680	84.783	85.886	8.806	9.026
2	78.453	79.662	80.869	82.076	83.283	84.490	85.697	86.904	88.111	89.318	90.525	91.732	92.939	94.146	9.656	9.897
1	82.673	84.150	85.625	87.100	88.575	90.050	91.525	93.000	94.475	95.950	97.425	98.900	100.375	101.850	102.400	10.435

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE III—Thickness in Gages from No. 12 to No. 1. Widths from 12½ Inches to 81 Inches

Thickness B. & G.	WIDTH, INCHES																			
	12½	12	12½	12	13	13½	13	13½	14	14½	14	14½	15	15½	15½	15½	16	16½	16½	17
12	4.54	4.63	4.73	4.82	4.91	5.00	5.10	5.19	5.28	5.37	5.47	5.56	5.65	5.74	5.84	5.93	6.02	6.11	6.21	6.30
11	5.00	5.10	5.20	5.30	5.41	5.51	5.61	5.71	5.81	5.92	6.02	6.12	6.22	6.32	6.43	6.53	6.63	6.73	6.83	6.94
10	5.58	5.70	5.81	5.92	6.04	6.15	6.26	6.38	6.49	6.61	6.72	6.83	6.95	7.06	7.18	7.29	7.40	7.52	7.63	7.75
9	6.16	6.29	6.42	6.54	6.67	6.79	6.92	7.04	7.17	7.30	7.42	7.55	7.67	7.80	7.93	8.05	8.18	8.30	8.43	8.55
8	6.87	7.01	7.15	7.29	7.43	7.57	7.71	7.85	7.99	8.13	8.27	8.42	8.56	8.70	8.84	8.98	9.12	9.26	9.40	9.54
7	7.50	7.65	7.80	7.96	8.11	8.26	8.42	8.57	8.72	8.87	9.03	9.18	9.33	9.49	9.64	9.79	9.95	10.10	10.25	10.40
6	8.45	8.63	8.80	8.97	9.15	9.32	9.49	9.66	9.84	10.01	10.18	10.35	10.53	10.70	10.87	11.04	11.22	11.39	11.56	11.73
5	9.16	9.35	9.54	9.72	9.91	10.10	10.29	10.47	10.66	10.85	11.03	11.22	11.41	11.59	11.78	11.97	12.16	12.34	12.53	12.72
4	9.91	10.12	10.32	10.52	10.72	10.92	11.13	11.33	11.53	11.73	11.94	12.14	12.34	12.54	12.74	12.95	13.15	13.35	13.55	13.76
3	10.79	11.01	11.23	11.45	11.67	11.89	12.11	12.33	12.55	12.77	12.99	13.21	13.43	13.65	13.87	14.09	14.31	14.53	14.75	14.97
2	11.83	12.07	12.31	12.55	12.79	13.04	13.28	13.52	13.76	14.01	14.24	14.48	14.73	14.97	15.21	15.45	15.69	15.93	16.17	16.42
1	12.50	12.75	13.01	13.26	13.52	13.77	14.03	14.28	14.54	14.79	15.05	15.30	15.56	15.81	16.07	16.32	16.58	16.83	17.09	17.34
18	18½	18½	18½	18½	19	19½	19½	19½	20	20½	20½	20½	21	21½	21½	21½	22	22½	22½	23
12	6.67	6.76	6.86	6.95	7.04	7.13	7.23	7.32	7.41	7.50	7.60	7.69	7.78	7.88	7.97	8.06	8.15	8.25	8.34	8.43
11	7.34	7.45	7.55	7.65	7.75	7.85	7.96	8.06	8.16	8.26	8.36	8.47	8.57	8.67	8.77	8.87	8.98	9.08	9.18	9.28
10	8.20	8.31	8.43	8.54	8.66	8.77	8.88	9.00	9.11	9.23	9.34	9.45	9.57	9.68	9.80	9.91	10.02	10.14	10.25	10.36
9	9.06	9.18	9.31	9.44	9.56	9.69	9.81	9.94	10.06	10.19	10.32	10.44	10.57	10.69	10.82	10.94	11.07	11.20	11.32	11.45
8	10.10	10.24	10.38	10.52	10.66	10.80	10.94	11.08	11.22	11.36	11.50	11.64	11.78	11.92	12.06	12.20	12.34	12.48	12.62	12.76
7	11.02	11.17	11.32	11.48	11.63	11.78	11.93	12.09	12.24	12.39	12.55	12.70	12.85	13.01	13.16	13.31	13.46	13.62	13.77	13.92
6	12.42	12.60	12.77	12.94	13.11	13.29	13.46	13.63	13.80	13.98	14.15	14.32	14.49	14.67	14.84	15.01	15.18	15.36	15.53	15.70
5	13.46	13.65	13.84	14.03	14.21	14.40	14.59	14.77	14.96	15.15	15.33	15.52	15.71	15.90	16.08	16.27	16.46	16.64	16.83	17.02
4	14.57	14.77	14.97	15.17	15.37	15.58	15.78	15.98	16.18	16.39	16.59	16.79	16.99	17.19	17.40	17.60	17.80	18.00	18.21	18.41
3	15.85	16.07	16.29	16.51	16.73	16.95	17.17	17.39	17.61	17.83	18.05	18.27	18.49	18.71	18.93	19.15	19.37	19.59	19.81	20.03
2	17.38	17.62	17.86	18.11	18.35	18.59	18.83	19.07	19.31	19.55	19.79	20.04	20.28	20.52	20.76	21.00	21.24	21.48	21.73	21.97
1	18.36	18.62	18.87	19.13	19.38	19.64	19.89	20.15	20.40	20.66	20.91	21.17	21.42	21.68	21.93	22.19	22.44	22.70	22.95	23.21

WEIGHTS OF FLAT ROLLED STEEL

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE III—Continued

Thickness,
B. W. G.

WIDTH, INCHES

	23½	24	24¼	24½	24¾	25	25½	25¾	26	26¼	26½	26¾	27	27¼	27½	27¾	28	28¼	28½	28¾	29	29½
12	8.80	8.89	8.99	9.08	9.17	9.27	9.36	9.45	9.54	9.64	9.73	9.82	9.91	10.01	10.10	10.19	10.28	10.38	10.47	10.56	10.65	10.75
11	9.69	9.79	9.89	10.00	10.10	10.20	10.30	10.40	10.51	10.61	10.71	10.81	10.91	11.02	11.12	11.22	11.32	11.42	11.53	11.63	11.73	11.83
10	10.82	10.93	11.05	11.16	11.28	11.39	11.50	11.62	11.73	11.85	11.96	12.07	12.19	12.30	12.42	12.54	12.66	12.76	12.87	12.98	13.10	13.21
9	11.95	12.08	12.20	12.33	12.45	12.58	12.71	12.83	12.96	13.08	13.21	13.33	13.46	13.59	13.71	13.84	13.96	14.09	14.22	14.34	14.47	14.59
8	13.32	13.46	13.60	13.74	13.88	14.03	14.17	14.31	14.45	14.59	14.73	14.87	15.01	15.15	15.29	15.43	15.57	15.71	15.85	15.99	16.13	16.27
7	14.54	14.69	14.84	14.99	15.15	15.30	15.45	15.61	15.76	15.91	16.07	16.22	16.37	16.52	16.68	16.83	16.98	17.14	17.29	17.44	17.60	17.75
6	16.39	16.56	16.74	16.91	17.08	17.26	17.43	17.60	17.77	17.95	18.12	18.29	18.46	18.64	18.81	18.98	19.15	19.33	19.50	19.67	19.84	20.02
5	17.77	17.95	18.14	18.33	18.51	18.70	18.89	19.07	19.26	19.45	19.64	19.82	20.01	20.20	20.38	20.57	20.76	20.94	21.13	21.32	21.51	21.69
4	19.22	19.42	19.62	19.83	20.03	20.23	20.43	20.63	20.84	21.04	21.24	21.44	21.65	21.85	22.05	22.25	22.46	22.66	22.86	23.06	23.26	23.47
3	20.91	21.13	21.35	21.57	21.79	22.02	22.24	22.46	22.68	22.90	23.12	23.34	23.56	23.78	24.00	24.22	24.44	24.66	24.88	25.10	25.32	25.54
2	22.93	23.17	23.42	23.66	23.90	24.14	24.38	24.62	24.86	25.11	25.35	25.59	25.83	26.07	26.31	26.55	26.80	27.04	27.28	27.52	27.76	28.00
1	24.23	24.48	24.74	24.99	25.25	25.50	25.76	26.01	26.27	26.52	26.78	27.03	27.29	27.54	27.80	28.05	28.31	28.56	28.82	29.07	29.33	29.58
	29½	29¾	30	30¼	30½	30¾	31	31¼	31½	31¾	32	32¼	32½	32¾	33	33¼	33½	33¾	34	34¼	34½	35
12	10.98	11.03	11.12	11.21	11.30	11.40	11.49	11.58	11.67	11.77	11.86	11.95	12.04	12.14	12.23	12.32	12.42	12.51	12.60	12.69	12.79	12.88
11	12.04	12.14	12.24	12.34	12.44	12.55	12.65	12.75	12.85	12.95	13.06	13.16	13.26	13.36	13.46	13.57	13.67	13.77	13.87	13.97	14.08	14.18
10	13.44	13.55	13.67	13.78	13.90	14.01	14.12	14.24	14.35	14.47	14.58	14.69	14.81	14.92	15.03	15.15	15.26	15.38	15.49	15.60	15.72	15.83
9	14.84	14.97	15.10	15.22	15.35	15.47	15.60	15.73	15.85	15.98	16.10	16.23	16.35	16.48	16.61	16.73	16.86	16.98	17.11	17.23	17.36	17.49
8	16.55	16.69	16.83	16.97	17.11	17.25	17.39	17.53	17.67	17.81	17.95	18.09	18.23	18.37	18.51	18.65	18.79	18.93	19.07	19.21	19.35	19.49
7	18.05	18.21	18.36	18.51	18.67	18.82	18.97	19.13	19.28	19.43	19.58	19.74	19.89	20.04	20.20	20.35	20.50	20.66	20.81	20.96	21.11	21.27
6	20.36	20.53	20.71	20.88	21.05	21.22	21.40	21.57	21.74	21.91	22.09	22.26	22.43	22.60	22.78	22.95	23.12	23.29	23.47	23.64	23.81	23.98
5	22.07	22.25	22.44	22.63	22.81	23.00	23.19	23.38	23.56	23.75	23.94	24.12	24.31	24.50	24.68	24.87	25.06	25.25	25.43	25.62	25.81	26.18
4	23.87	24.07	24.28	24.48	24.68	24.88	25.09	25.29	25.49	25.69	25.89	26.10	26.30	26.50	26.70	26.91	27.11	27.31	27.51	27.72	27.92	28.32
3	25.98	26.20	26.42	26.64	26.86	27.08	27.30	27.52	27.74	27.96	28.18	28.40	28.62	28.84	29.06	29.28	29.50	29.72	29.94	30.16	30.38	30.82
2	28.49	28.73	28.97	29.21	29.45	29.69	29.93	30.18	30.42	30.66	30.90	31.14	31.38	31.62	31.86	32.11	32.35	32.59	32.83	33.07	33.31	33.80
1	30.09	30.35	30.60	30.86	31.11	31.37	31.62	31.88	32.13	32.39	32.64	32.90	33.15	33.41	33.66	33.92	34.17	34.43	34.68	34.94	35.19	35.70

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

B. W. G. Thickness.		WIDTH, INCHES																							
		35¼	35½	35¾	36	36¼	36½	36¾	37	37¼	37½	37¾	38	38¼	38½	38¾	39	39¼	39½	39¾	40	40¼	40½		
12	13.06	13.16	13.25	13.34	13.43	13.53	13.62	13.71	13.80	13.90	13.99	14.08	14.18	14.27	14.36	14.45	14.55	14.64	14.73	14.82	14.92	15.01	15.10		
11	14.38	14.48	14.59	14.69	14.79	14.89	14.99	15.10	15.20	15.30	15.40	15.50	15.61	15.71	15.81	15.91	16.01	16.12	16.22	16.32	16.42	16.52	16.63		
10	16.06	16.17	16.29	16.40	16.52	16.63	16.74	16.86	16.97	17.07	17.20	17.31	17.43	17.54	17.65	17.77	17.88	18.00	18.11	18.22	18.34	18.45	18.57		
9	17.74	17.86	17.99	18.12	18.24	18.37	18.49	18.62	18.74	18.87	19.00	19.12	19.25	19.37	19.50	19.62	19.75	19.88	20.00	20.13	20.26	20.38	20.51		
8	19.78	19.92	20.06	20.20	20.34	20.48	20.62	20.76	20.90	21.04	21.18	21.32	21.46	21.60	21.74	21.88	22.02	22.16	22.30	22.44	22.58	22.72	22.86		
7	21.57	21.73	21.88	22.03	22.19	22.34	22.49	22.64	22.80	22.95	23.10	23.26	23.41	23.56	23.72	23.87	24.02	24.17	24.33	24.48	24.63	24.79	24.94		
6	24.33	24.50	24.67	24.85	25.02	25.19	25.36	25.54	25.71	25.88	26.06	26.23	26.40	26.57	26.75	26.92	27.09	27.26	27.44	27.61	27.78	27.95	28.13		
5	26.37	26.55	26.74	26.93	27.12	27.30	27.49	27.68	27.86	28.05	28.24	28.42	28.61	28.80	28.99	29.17	29.36	29.55	29.73	29.92	30.11	30.29	30.48		
4	28.52	28.73	28.93	29.13	29.33	29.54	29.74	29.94	30.14	30.35	30.55	30.75	30.95	31.15	31.36	31.56	31.76	31.96	32.17	32.37	32.57	32.77	32.97		
3	31.04	31.28	31.48	31.70	31.92	32.14	32.36	32.58	32.80	33.02	33.24	33.46	33.69	33.90	34.12	34.34	34.56	34.78	35.00	35.22	35.44	35.66	35.88		
2	34.04	34.28	34.52	34.76	35.00	35.24	35.49	35.73	35.97	36.21	36.45	36.69	36.93	37.18	37.42	37.66	37.90	38.14	38.38	38.62	38.87	39.11	39.35		
1	35.96	36.21	36.47	36.72	36.98	37.23	37.49	37.74	38.00	38.25	38.51	38.76	39.02	39.27	39.53	39.78	40.04	40.29	40.55	40.80	41.06	41.31	41.57		
41	41¼	41½	41¾	41¾	42	42¼	42½	42¾	43	43¼	43½	43¾	44	44¼	44½	44¾	45	45¼	45½	45¾	46	46¼	46½		
12	15.19	15.29	15.38	15.47	15.57	15.66	15.75	15.84	15.94	16.03	16.12	16.21	16.31	16.40	16.49	16.58	16.68	16.77	16.86	16.95	17.05	17.14	17.23		
11	16.73	16.83	16.93	17.03	17.14	17.24	17.34	17.44	17.54	17.65	17.75	17.85	17.95	18.05	18.16	18.26	18.36	18.46	18.56	18.67	18.77	18.87	18.97		
10	18.68	18.79	18.91	19.02	19.14	19.25	19.36	19.48	19.59	19.70	19.82	19.93	20.05	20.16	20.27	20.39	20.50	20.62	20.73	20.84	20.96	21.07	21.19		
9	20.63	20.76	20.88	21.01	21.13	21.26	21.39	21.51	21.64	21.76	21.89	22.02	22.14	22.27	22.39	22.52	22.64	22.77	22.90	23.02	23.15	23.27	23.40		
8	23.00	23.14	23.28	23.42	23.56	23.70	23.84	23.98	24.12	24.26	24.40	24.54	24.68	24.82	24.96	25.10	25.25	25.39	25.53	25.67	25.81	25.95	26.09		
7	25.09	25.25	25.40	25.55	25.70	25.86	26.01	26.16	26.32	26.47	26.62	26.78	26.93	27.08	27.23	27.39	27.54	27.69	27.85	28.00	28.15	28.31	28.46		
6	28.30	28.47	28.64	28.82	28.99	29.16	29.33	29.51	29.68	29.85	30.02	30.20	30.37	30.54	30.71	30.89	31.06	31.23	31.40	31.58	31.75	31.92	32.09		
5	30.67	30.86	31.04	31.23	31.42	31.60	31.79	31.98	32.16	32.35	32.54	32.73	32.91	33.10	33.29	33.47	33.66	33.85	34.03	34.22	34.41	34.60	34.78		
4	33.18	33.38	33.58	33.78	33.99	34.19	34.39	34.59	34.80	35.00	35.20	35.40	35.60	35.81	36.01	36.21	36.41	36.62	36.82	37.02	37.22	37.43	37.63		
3	36.10	36.32	36.54	36.77	36.99	37.21	37.43	37.65	37.87	38.09	38.31	38.53	38.75	38.97	39.19	39.41	39.63	39.85	40.07	40.29	40.51	40.73	40.95		
2	39.59	39.83	40.07	40.31	40.56	40.80	41.04	41.28	41.52	41.76	42.00	42.25	42.49	42.73	42.97	43.21	43.45	43.69	43.93	44.18	44.42	44.66	44.90		
1	41.82	42.08	42.33	42.59	42.84	43.10	43.35	43.61	43.86	44.12	44.37	44.63	44.88	45.14	45.39	45.65	45.90	46.16	46.41	46.67	46.92	47.18	47.43		

WEIGHTS OF FLAT ROLLED STEEL

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot
TABLE III—Continued

Thickness,
B. W. G.

WIDTH, INCHES

	46½	47	47¼	47½	47¾	48	48¼	48½	48¾	49	49¼	49½	49¾	50	50¼	50½	50¾	51	51¼	51½	51¾	52	52½
12	17.33	17.42	17.51	17.60	17.70	17.79	17.88	17.97	18.07	18.16	18.25	18.34	18.44	18.53	18.62	18.72	18.81	18.90	18.99	19.09	19.18	19.27	19.36
11	19.07	19.18	19.28	19.38	19.48	19.58	19.69	19.79	19.89	19.99	20.09	20.20	20.30	20.40	20.50	20.60	20.71	20.81	20.91	21.01	21.11	21.22	21.32
10	21.30	21.41	21.53	21.64	21.75	21.87	21.98	22.10	22.21	22.32	22.44	22.55	22.67	22.78	22.89	23.01	23.12	23.23	23.35	23.46	23.58	23.69	23.81
9	23.52	23.65	23.78	23.90	24.03	24.15	24.28	24.41	24.53	24.66	24.78	24.91	25.03	25.16	25.29	25.41	25.54	25.66	25.79	25.91	26.04	26.17	26.29
8	26.23	26.37	26.51	26.65	26.79	26.93	27.07	27.21	27.35	27.49	27.63	27.77	27.91	28.05	28.19	28.33	28.47	28.61	28.75	28.89	29.03	29.17	29.31
7	28.61	28.76	28.92	29.07	29.22	29.38	29.53	29.68	29.84	29.99	30.14	30.29	30.45	30.60	30.75	30.91	31.06	31.21	31.37	31.52	31.67	31.82	31.98
6	32.27	32.44	32.61	32.78	32.96	33.13	33.30	33.47	33.65	33.82	33.99	34.16	34.34	34.51	34.68	34.86	35.03	35.20	35.37	35.55	35.72	35.89	36.06
5	34.97	35.16	35.34	35.53	35.72	35.90	36.09	36.28	36.47	36.65	36.84	37.03	37.21	37.40	37.59	37.77	37.96	38.15	38.34	38.52	38.71	38.90	39.08
4	37.83	38.03	38.23	38.44	38.64	38.84	39.04	39.25	39.45	39.65	39.85	40.06	40.26	40.46	40.66	40.86	41.07	41.27	41.47	41.67	41.88	42.08	42.28
3	41.17	41.39	41.61	41.83	42.05	42.27	42.49	42.71	42.93	43.15	43.37	43.59	43.81	44.03	44.25	44.47	44.69	44.91	45.13	45.35	45.57	45.79	46.01
2	45.14	45.38	45.62	45.87	46.11	46.35	46.59	46.83	47.07	47.31	47.56	47.80	48.04	48.28	48.52	48.76	49.00	49.25	49.49	49.73	49.97	50.21	50.45
1	47.69	47.94	48.20	48.45	48.71	48.96	49.22	49.47	49.73	49.98	50.24	50.49	50.75	51.00	51.26	51.51	51.77	52.02	52.28	52.53	52.79	53.04	53.30
	52½	52¾	53	53¼	53½	53¾	54	54¼	54½	54¾	55	55¼	55½	55¾	56	56¼	56½	56¾	57	57¼	57½	57¾	58
12	19.46	19.55	19.64	19.73	19.83	19.92	20.01	20.11	20.20	20.29	20.38	20.48	20.57	20.66	20.75	20.85	20.94	21.03	21.12	21.22	21.31	21.40	21.49
11	21.42	21.52	21.62	21.73	21.83	21.93	22.03	22.13	22.24	22.34	22.44	22.54	22.64	22.75	22.85	22.95	23.05	23.15	23.26	23.36	23.46	23.56	23.66
10	23.92	24.03	24.15	24.26	24.37	24.49	24.60	24.72	24.83	24.94	25.06	25.17	25.29	25.40	25.51	25.63	25.74	25.86	25.97	26.08	26.20	26.31	26.42
9	26.42	26.54	26.67	26.80	26.92	27.05	27.17	27.30	27.42	27.55	27.68	27.80	27.93	28.05	28.18	28.31	28.43	28.56	28.68	28.81	28.93	29.06	29.19
8	29.45	29.59	29.73	29.87	30.01	30.15	30.29	30.43	30.57	30.71	30.86	31.00	31.14	31.28	31.42	31.56	31.70	31.84	31.98	32.12	32.26	32.40	32.54
7	32.13	32.28	32.44	32.59	32.74	32.90	33.05	33.20	33.35	33.51	33.66	33.81	33.97	34.12	34.27	34.43	34.58	34.73	34.88	35.04	35.19	35.34	35.50
6	36.24	36.41	36.58	36.75	36.93	37.10	37.27	37.44	37.62	37.79	37.96	38.13	38.31	38.48	38.65	38.82	39.00	39.17	39.34	39.51	39.69	39.86	40.03
5	39.27	39.46	39.64	39.83	40.02	40.21	40.39	40.58	40.77	40.95	41.14	41.33	41.51	41.70	41.89	42.08	42.26	42.45	42.64	42.82	43.01	43.20	43.38
4	42.48	42.69	42.89	43.09	43.29	43.49	43.70	43.90	44.10	44.30	44.51	44.71	44.91	45.11	45.32	45.52	45.72	45.92	46.12	46.33	46.53	46.73	46.93
3	46.23	46.45	46.67	46.89	47.11	47.33	47.55	47.77	47.99	48.21	48.43	48.65	48.87	49.09	49.31	49.53	49.75	49.97	50.19	50.41	50.63	50.85	51.07
2	50.69	50.94	51.18	51.42	51.66	51.90	52.14	52.38	52.63	52.87	53.11	53.35	53.59	53.83	54.07	54.32	54.56	54.80	55.04	55.28	55.52	55.76	56.00
1	53.55	53.81	54.06	54.32	54.57	54.83	55.08	55.34	55.59	55.85	56.10	56.36	56.61	56.87	57.12	57.38	57.63	57.89	58.14	58.40	58.65	58.91	59.16

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE III—Continued

Thickness, B. W. G.		WIDTH, INCHES																							
		58 1/4	58 1/2	58 3/4	59	59 1/4	59 1/2	59 3/4	60	60 1/4	60 1/2	60 3/4	61	61 1/4	61 1/2	61 3/4	62	62 1/4	62 1/2	62 3/4	63	63 1/4	63 1/2	63 3/4	
12	12	21.59	21.68	21.77	21.87	21.96	22.05	22.14	22.24	22.33	22.42	22.51	22.61	22.70	22.79	22.88	22.96	23.07	23.16	23.26	23.35	23.44	23.53	23.63	
11	11	23.77	23.87	23.97	24.07	24.17	24.28	24.38	24.48	24.58	24.68	24.79	24.89	24.99	25.09	25.19	25.30	25.40	25.50	25.60	25.70	25.81	25.91	26.01	
10	10	26.54	26.65	26.77	26.88	26.99	27.11	27.22	27.34	27.45	27.56	27.67	27.79	27.91	28.02	28.13	28.25	28.36	28.48	28.59	28.70	28.82	28.93	29.04	
9	9	29.31	29.42	29.56	29.69	29.81	30.07	30.19	30.32	30.44	30.56	30.70	30.82	30.95	31.07	31.20	31.32	31.45	31.58	31.70	31.83	31.95	32.08	32.18	
8	8	32.68	32.82	32.96	33.10	33.24	33.38	33.52	33.66	33.80	33.94	34.08	34.22	34.36	34.50	34.64	34.78	34.92	35.06	35.20	35.34	35.48	35.62	35.76	
7	7	35.65	35.80	35.96	36.11	36.26	36.41	36.57	36.72	36.87	37.03	37.18	37.33	37.49	37.64	37.79	37.94	38.10	38.25	38.40	38.56	38.71	38.86	39.02	
6	6	40.20	40.38	40.55	40.72	40.89	41.07	41.24	41.41	41.58	41.76	41.93	42.10	42.27	42.45	42.62	42.79	42.96	43.14	43.31	43.48	43.66	43.83	44.00	
5	5	43.57	43.76	43.95	44.13	44.32	44.51	44.69	44.88	45.07	45.25	45.44	45.63	45.82	46.00	46.19	46.38	46.56	46.75	46.94	47.12	47.31	47.50	47.69	
4	4	47.14	47.34	47.54	47.74	47.95	48.15	48.35	48.55	48.75	48.96	49.16	49.36	49.56	49.77	49.97	50.17	50.37	50.58	50.78	50.98	51.18	51.38	51.59	
3	3	51.29	51.52	51.74	51.96	52.18	52.40	52.62	52.84	53.06	53.28	53.50	53.72	53.94	54.16	54.38	54.60	54.82	55.04	55.26	55.48	55.70	55.92	56.14	
2	2	56.25	56.49	56.73	56.97	57.21	57.45	57.69	57.94	58.18	58.42	58.66	58.90	59.14	59.38	59.63	59.87	60.11	60.35	60.59	60.83	61.07	61.32	61.56	
1	1	59.42	59.67	59.93	60.18	60.44	60.69	60.95	61.20	61.46	61.71	61.97	62.22	62.48	62.73	62.99	63.24	63.50	63.75	64.01	64.26	64.52	64.77	65.03	
		64	64 1/4	64 1/2	64 3/4	65	65 1/4	65 1/2	65 3/4	66	66 1/4	66 1/2	66 3/4	67	67 1/4	67 1/2	67 3/4	68	68 1/4	68 1/2	68 3/4	69	69 1/4	69 1/2	
12	12	23.72	23.81	23.90	24.00	24.09	24.18	24.27	24.37	24.46	24.55	24.64	24.74	24.83	24.92	25.02	25.11	25.20	25.29	25.39	25.48	25.57	25.66	25.76	
11	11	26.11	26.21	26.32	26.42	26.52	26.62	26.72	26.83	26.93	27.03	27.13	27.23	27.34	27.44	27.54	27.64	27.74	27.85	27.95	28.05	28.15	28.25	28.36	
10	10	29.16	29.27	29.39	29.50	29.61	29.73	29.84	29.96	30.07	30.18	30.30	30.41	30.53	30.64	30.75	30.87	30.98	31.09	31.21	31.32	31.44	31.55	31.66	
9	9	32.20	32.33	32.46	32.58	32.71	32.83	32.96	33.09	33.21	33.34	33.46	33.59	33.71	33.84	33.97	34.09	34.22	34.34	34.47	34.60	34.72	34.85	34.97	
8	8	35.90	36.04	36.18	36.32	36.47	36.61	36.75	36.89	37.03	37.17	37.31	37.45	37.59	37.73	37.87	38.01	38.15	38.29	38.43	38.57	38.71	38.85	38.99	
7	7	39.17	39.32	39.47	39.63	39.78	39.93	40.09	40.24	40.39	40.55	40.70	40.85	41.00	41.16	41.31	41.46	41.62	41.77	41.92	42.08	42.23	42.38	42.53	
6	6	44.17	44.35	44.52	44.69	44.86	45.04	45.21	45.38	45.55	45.73	45.90	46.07	46.24	46.42	46.59	46.76	46.93	47.11	47.28	47.45	47.62	47.80	47.99	
5	5	47.87	48.06	48.25	48.43	48.62	48.81	48.99	49.18	49.37	49.56	49.74	49.93	50.12	50.30	50.49	50.68	50.86	51.05	51.24	51.43	51.61	51.80	51.99	
4	4	51.79	51.99	52.19	52.40	52.60	52.80	53.00	53.20	53.41	53.61	53.81	54.01	54.22	54.42	54.62	54.82	55.03	55.23	55.43	55.63	55.83	56.04	56.24	
3	3	56.36	56.58	56.80	57.02	57.24	57.46	57.68	57.90	58.12	58.34	58.56	58.78	59.00	59.22	59.44	59.66	59.88	60.10	60.32	60.54	60.76	60.98	61.20	
2	2	61.20	61.44	61.68	61.92	62.16	62.40	62.64	62.88	63.12	63.36	63.60	63.84	64.08	64.32	64.56	64.80	65.04	65.28	65.52	65.76	66.00	66.24	66.48	
1	1	65.82	66.04	66.29	66.53	66.77	67.01	67.25	67.49	67.73	67.97	68.21	68.45	68.69	68.93	69.17	69.41	69.65	69.89	70.13	70.37	70.61	70.85	71.09	

WEIGHTS OF FLAT ROLLED STEEL

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot
TABLE III—Concluded

Thickness, B. W. G.		WIDTH, INCHES															
		69½	70	70½	70¾	71	71¼	71½	71¾	72	72¼	72½	72¾	73	73½	73¾	74
12	12	25.85	25.94	26.03	26.13	26.22	26.31	26.41	26.50	26.59	26.68	26.78	26.87	26.96	27.05	27.15	27.24
11	11	28.46	28.56	28.66	28.76	28.87	28.97	29.07	29.17	29.27	29.38	29.48	29.58	29.68	29.78	29.89	30.09
10	10	31.78	31.89	32.01	32.12	32.23	32.35	32.46	32.58	32.69	32.80	32.92	33.03	33.14	33.26	33.37	33.49
9	9	35.10	35.22	35.35	35.48	35.60	35.73	35.85	35.98	36.10	36.23	36.36	36.48	36.61	36.73	36.86	37.00
8	8	39.13	39.27	39.41	39.55	39.69	39.83	39.97	40.11	40.25	40.39	40.53	40.67	40.81	40.95	41.09	41.23
7	7	42.69	42.84	42.99	43.15	43.30	43.45	43.61	43.76	43.91	44.06	44.22	44.37	44.52	44.68	44.83	45.00
6	6	48.14	48.31	48.49	48.66	48.83	49.00	49.18	49.35	49.52	49.69	49.87	50.04	50.21	50.38	50.56	50.73
5	5	52.17	52.36	52.55	52.73	52.92	53.11	53.30	53.48	53.67	53.86	54.04	54.23	54.42	54.60	54.79	54.98
4	4	56.44	56.64	56.85	57.05	57.25	57.45	57.66	57.86	58.06	58.26	58.46	58.67	58.87	59.07	59.27	59.48
3	3	61.42	61.64	61.86	62.08	62.30	62.52	62.74	62.96	63.18	63.40	63.62	63.84	64.06	64.28	64.50	64.72
2	2	67.35	67.59	67.83	68.07	68.32	68.56	68.80	69.04	69.28	69.52	69.76	70.01	70.25	70.49	70.73	70.97
1	1	71.15	71.40	71.66	71.91	72.17	72.42	72.68	72.93	73.19	73.44	73.70	73.95	74.21	74.46	74.72	74.97
		75½	75¾	76	76¼	76½	76¾	77	77¼	77½	77¾	78	78¼	78½	78¾	79	79½
12	12	27.98	28.07	28.17	28.26	28.35	28.44	28.54	28.63	28.72	28.81	28.91	29.00	29.09	29.18	29.28	29.37
11	11	30.80	30.91	31.01	31.11	31.21	31.31	31.42	31.52	31.62	31.72	31.82	31.93	32.03	32.13	32.23	32.33
10	10	34.40	34.51	34.63	34.74	34.85	34.97	35.08	35.20	35.31	35.42	35.54	35.65	35.76	35.88	35.99	36.11
9	9	37.99	38.12	38.24	38.37	38.49	38.62	38.75	38.87	39.00	39.12	39.25	39.38	39.50	39.63	39.75	39.88
8	8	42.36	42.50	42.64	42.78	42.92	43.06	43.20	43.34	43.48	43.62	43.76	43.90	44.04	44.18	44.32	44.46
7	7	46.21	46.36	46.51	46.67	46.82	46.97	47.12	47.28	47.43	47.58	47.74	47.89	48.04	48.20	48.35	48.50
6	6	52.11	52.28	52.46	52.63	52.80	52.97	53.15	53.32	53.49	53.66	53.84	54.01	54.18	54.35	54.53	54.70
5	5	56.47	56.66	56.85	57.04	57.22	57.41	57.60	57.78	57.97	58.16	58.34	58.53	58.72	58.91	59.09	59.28
4	4	61.09	61.30	61.50	61.70	61.90	62.11	62.31	62.51	62.71	62.92	63.12	63.32	63.52	63.72	63.93	64.13
3	3	66.49	66.71	66.93	67.15	67.37	67.59	67.81	68.03	68.25	68.47	68.69	68.91	69.13	69.35	69.57	69.79
2	2	72.90	73.14	73.39	73.63	73.87	74.11	74.35	74.59	74.83	75.08	75.32	75.56	75.80	76.04	76.28	76.52
1	1	77.01	77.27	77.52	77.78	78.03	78.29	78.54	78.80	79.05	79.31	79.56	79.82	80.07	80.33	80.58	80.84
		80¾	81	81¼	81½	81¾	82	82¼	82½	82¾	83	83¼	83½	83¾	84	84¼	84½
12	12	27.80	27.89	27.97	28.06	28.15	28.24	28.33	28.42	28.51	28.60	28.69	28.78	28.87	28.96	29.05	29.14
11	11	30.60	30.70	30.80	30.90	31.00	31.10	31.20	31.30	31.40	31.50	31.60	31.70	31.80	31.90	32.00	32.10
10	10	34.17	34.28	34.39	34.50	34.61	34.72	34.83	34.94	35.05	35.16	35.27	35.38	35.49	35.60	35.71	35.82
9	9	37.74	37.87	38.00	38.13	38.26	38.39	38.52	38.65	38.78	38.91	39.04	39.17	39.30	39.43	39.56	39.69
8	8	42.08	42.22	42.36	42.50	42.64	42.78	42.92	43.06	43.20	43.34	43.48	43.62	43.76	43.90	44.04	44.18
7	7	45.90	46.05	46.20	46.35	46.50	46.65	46.80	46.95	47.10	47.25	47.40	47.55	47.70	47.85	48.00	48.15
6	6	51.77	51.93	52.09	52.25	52.41	52.57	52.73	52.89	53.05	53.21	53.37	53.53	53.69	53.85	54.01	54.17
5	5	56.10	56.27	56.44	56.61	56.78	56.95	57.12	57.29	57.46	57.63	57.80	57.97	58.14	58.31	58.48	58.65
4	4	61.51	61.69	61.87	62.05	62.23	62.41	62.59	62.77	62.95	63.13	63.31	63.49	63.67	63.85	64.03	64.21
3	3	67.11	67.30	67.49	67.68	67.87	68.06	68.25	68.44	68.63	68.82	69.01	69.20	69.39	69.58	69.77	69.96
2	2	73.33	73.53	73.73	73.93	74.13	74.33	74.53	74.73	74.93	75.13	75.33	75.53	75.73	75.93	76.13	76.33
1	1	77.49	77.70	77.91	78.12	78.33	78.54	78.75	78.96	79.17	79.38	79.59	79.80	80.01	80.22	80.43	80.64
		81.86	82.11	82.37	82.62	82.87	83.12	83.37	83.62	83.87	84.12	84.37	84.62	84.87	85.12	85.37	85.62

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot
TABLE IV—Thicknesses from $\frac{1}{8}$ inch to $2\frac{1}{4}$ inches. Widths from $\frac{3}{8}$ inch to $132\frac{1}{4}$ inches

Thickness, Inches		WIDTH, INCHES																						
$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	1 $\frac{1}{8}$	1 $\frac{1}{4}$	1 $\frac{3}{8}$	1 $\frac{1}{2}$	1 $\frac{5}{8}$	1 $\frac{3}{4}$	1 $\frac{7}{8}$	2	2 $\frac{1}{8}$	2 $\frac{1}{4}$	2 $\frac{3}{8}$	2 $\frac{1}{2}$	2 $\frac{5}{8}$	2 $\frac{3}{4}$	2 $\frac{7}{8}$	3	3 $\frac{1}{8}$	3 $\frac{1}{4}$	
.0398	.0432	.0465	.0498	.0531	.0564	.0598	.0631	.0664	.0697	.0730	.0764	.0797	.0830	.0863	.0896	.0930	.0963	.0996	.1029	.1063	.1096	.1129	.1162	.1195
.0797	.0863	.0930	.0996	.1063	.1129	.1195	.1262	.1328	.1395	.1461	.1527	.1594	.1660	.1727	.1793	.1859	.1926	.1992	.2059	.2125	.2191	.2258	.2325	.2391
.1195	.1295	.1395	.1494	.1594	.1693	.1793	.1893	.1992	.2092	.2191	.2291	.2391	.2490	.2590	.2689	.2789	.2889	.2988	.3088	.3188	.3287	.3387	.3486	.3586
.1594	.1727	.1859	.1992	.2125	.2258	.2391	.2524	.2656	.2789	.2922	.3055	.3188	.3320	.3453	.3586	.3719	.3852	.3984	.4117	.4250	.4383	.4516	.4649	.4781
.1992	.2158	.2324	.2490	.2656	.2822	.2988	.3154	.3320	.3486	.3652	.3818	.3984	.4150	.4316	.4482	.4648	.4814	.4980	.5146	.5313	.5479	.5645	.5811	.5977
.2391	.2590	.2789	.2988	.3188	.3387	.3586	.3785	.3984	.4184	.4383	.4582	.4781	.4980	.5180	.5379	.5578	.5777	.5976	.6175	.6374	.6573	.6772	.6971	.7170
.2789	.3021	.3254	.3486	.3719	.3951	.4184	.4416	.4648	.4881	.5113	.5346	.5578	.5811	.6043	.6275	.6508	.6740	.6973	.7205	.7438	.7670	.7902	.8134	.8366
.3188	.3453	.3719	.3984	.4250	.4516	.4781	.5047	.5313	.5578	.5844	.6109	.6375	.6641	.6906	.7172	.7438	.7703	.7969	.8234	.8500	.8766	.9031	.9297	.9563
.3984	.4316	.4648	.4980	.5313	.5645	.5977	.6309	.6641	.6973	.7305	.7637	.7969	.8301	.8633	.8965	.9297	.9629	.9961	.10293	.10625	.10957	.11289	.11621	.11953
.4781	.5180	.5578	.5977	.6375	.6773	.7172	.7570	.7969	.8367	.8766	.9164	.9563	.9961	.10359	.10758	.11156	.11555	.11953	.12352	.12750	.13148	.13547	.13945	.14344
.5578	.6043	.6508	.6973	.7438	.7902	.8367	.8832	.9297	.9762	.10227	.10691	.11156	.11621	.12086	.12551	.13016	.13480	.13945	.14410	.14875	.15340	.15805	.16270	.16735
.6375	.6906	.7438	.7969	.8500	.9031	.9563	.10094	.10625	.11156	.11688	.12219	.12750	.13281	.13813	.14344	.14875	.15406	.15938	.16469	.17000	.17531	.18063	.18594	.19125
.7172	.7770	.8367	.8965	.9563	.10160	.10758	.11355	.11953	.12551	.13148	.13746	.14344	.14941	.15539	.16137	.16734	.17332	.17930	.18527	.19125	.19723	.20320	.20918	.21516
.7969	.8633	.9297	.9961	.10625	.11289	.11953	.12617	.13281	.13945	.14609	.15273	.15938	.16602	.17266	.17930	.18594	.19258	.19922	.20586	.21250	.21914	.22578	.23242	.23906
.8766	.9496	.10227	.10957	.11688	.12418	.13148	.13879	.14609	.15340	.16070	.16801	.17531	.18262	.18992	.19723	.20453	.21184	.21914	.22645	.23375	.24105	.24836	.25566	.26297
.9563	.10359	.11156	.11953	.12750	.13547	.14344	.15141	.15938	.16734	.17531	.18328	.19125	.19922	.20719	.21516	.22313	.23109	.23906	.24703	.25500	.26297	.27094	.27891	.28688
.10359	.11223	.12086	.12949	.13813	.14676	.15539	.16402	.17266	.18129	.18992	.19855	.20719	.21582	.22445	.23309	.24172	.25035	.25898	.26762	.27625	.28488	.29352	.30215	.31078
.1156	.12086	.13016	.13945	.14875	.15805	.16734	.17664	.18594	.19523	.20453	.21382	.22312	.23242	.24172	.25102	.26031	.26961	.27891	.28820	.29750	.30680	.31609	.32539	.33469
.11953	.12949	.13945	.14941	.15938	.16934	.17930	.18926	.19922	.20918	.21914	.22910	.23906	.24902	.25898	.26895	.27891	.28887	.29883	.30879	.31875	.32871	.33867	.34863	.35859
.12750	.13813	.14875	.15938	.17000	.18063	.19125	.20188	.21250	.22313	.23375	.24438	.25500	.26563	.27625	.28688	.29750	.30813	.31875	.32938	.34000	.35063	.36125	.37188	.38250
.14344	.15539	.16734	.17930	.19125	.20320	.21516	.22711	.23906	.25102	.26297	.27492	.28688	.29883	.31078	.32273	.33469	.34664	.35859	.37055	.38250	.39445	.40641	.41836	.43031
.15938	.17266	.18594	.19922	.21250	.22578	.23906	.25234	.26563	.27891	.29219	.30547	.31875	.33203	.34531	.35859	.37188	.38516	.39844	.41172	.42500	.43828	.45156	.46484	.47813
.17531	.18992	.20453	.21914	.23375	.24836	.26297	.27758	.29219	.30680	.32141	.33602	.35063	.36523	.37984	.39445	.40906	.42367	.43828	.45289	.46750	.48211	.49672	.51133	.52594
.19125	.20719	.22313	.23906	.25500	.27094	.28688	.30281	.31875	.33469	.35063	.36656	.38250	.39844	.41438	.43031	.44625	.46219	.47813	.49406	.51000	.52594	.54188	.55781	.57375
.20719	.22445	.24172	.25898	.27625	.29352	.31078	.32805	.34531	.36258	.37984	.39711	.41438	.43164	.44891	.46617	.48344	.50070	.51797	.53523	.55250	.56977	.58703	.60429	.62155
.22313	.24172	.26031	.27891	.29750	.31609	.33469	.35328	.37188	.39047	.40906	.42766	.44625	.46484	.48344	.50203	.52062	.53922	.55781	.57640	.59500	.61359	.63218	.65077	.66936
.23906	.25898	.27891	.29883	.31875	.33867	.35859	.37852	.39844	.41836	.43828	.45820	.47813	.49805	.51797	.53789	.55781	.57773	.59766	.61758	.63750	.65742	.67734	.69726	.71718
.25500	.27525	.29550	.31575	.33600	.35625	.37650	.39675	.41700	.43725	.45750	.47775	.49800	.51825	.53850	.55875	.57900	.59925	.61950	.63975	.66000	.68025	.70050	.72075	.74100
.27094	.29223	.31352	.33481	.35610	.37739	.39868	.41997	.44126	.46255	.48384	.50513	.52642	.54771	.56900	.59029	.61158	.63287	.65416	.67545	.69674	.71803	.73932	.76061	.78190
.28688	.30913	.33138	.35363	.37588	.39813	.42038	.44263	.46488	.48713	.50938	.53163	.55388	.57613	.59838	.62063	.64288	.66513	.68738	.70963	.73188	.75413	.77638	.79863	.82088

WEIGHTS OF FLAT ROLLED STEEL

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot
TABLE IV—Continued

WIDTH, INCHES

Thickness inches	1 1/8	1 1/4	1 1/2	1 3/4	1 7/8	2	2 1/4	2 1/2	2 3/4	3	3 1/4	3 1/2	3 3/4	4	4 1/4	4 1/2	4 3/4	5	5 1/4	5 1/2	5 3/4	6	6 1/4	6 1/2	6 3/4	7	7 1/4	7 1/2	7 3/4	8	8 1/4	8 1/2	8 3/4	9	9 1/4	9 1/2	9 3/4	10	10 1/4	10 1/2	10 3/4	11	11 1/4	11 1/2	11 3/4	12	12 1/4	12 1/2	12 3/4	13	13 1/4	13 1/2	13 3/4	14	14 1/4	14 1/2	14 3/4	15	15 1/4	15 1/2	15 3/4	16	16 1/4	16 1/2	16 3/4	17	17 1/4	17 1/2	17 3/4	18	18 1/4	18 1/2	18 3/4	19	19 1/4	19 1/2	19 3/4	20	20 1/4	20 1/2	20 3/4	21	21 1/4	21 1/2	21 3/4	22	22 1/4	22 1/2	22 3/4	23	23 1/4	23 1/2	23 3/4	24	24 1/4	24 1/2	24 3/4	25	25 1/4	25 1/2	25 3/4	26	26 1/4	26 1/2	26 3/4	27	27 1/4	27 1/2	27 3/4	28	28 1/4	28 1/2	28 3/4	29	29 1/4	29 1/2	29 3/4	30	30 1/4	30 1/2	30 3/4	31	31 1/4	31 1/2	31 3/4	32	32 1/4	32 1/2	32 3/4	33	33 1/4	33 1/2	33 3/4	34	34 1/4	34 1/2	34 3/4	35	35 1/4	35 1/2	35 3/4	36	36 1/4	36 1/2	36 3/4	37	37 1/4	37 1/2	37 3/4	38	38 1/4	38 1/2	38 3/4	39	39 1/4	39 1/2	39 3/4	40	40 1/4	40 1/2	40 3/4	41	41 1/4	41 1/2	41 3/4	42	42 1/4	42 1/2	42 3/4	43	43 1/4	43 1/2	43 3/4	44	44 1/4	44 1/2	44 3/4	45	45 1/4	45 1/2	45 3/4	46	46 1/4	46 1/2	46 3/4	47	47 1/4	47 1/2	47 3/4	48	48 1/4	48 1/2	48 3/4	49	49 1/4	49 1/2	49 3/4	50	50 1/4	50 1/2	50 3/4	51	51 1/4	51 1/2	51 3/4	52	52 1/4	52 1/2	52 3/4	53	53 1/4	53 1/2	53 3/4	54	54 1/4	54 1/2	54 3/4	55	55 1/4	55 1/2	55 3/4	56	56 1/4	56 1/2	56 3/4	57	57 1/4	57 1/2	57 3/4	58	58 1/4	58 1/2	58 3/4	59	59 1/4	59 1/2	59 3/4	60	60 1/4	60 1/2	60 3/4	61	61 1/4	61 1/2	61 3/4	62	62 1/4	62 1/2	62 3/4	63	63 1/4	63 1/2	63 3/4	64	64 1/4	64 1/2	64 3/4	65	65 1/4	65 1/2	65 3/4	66	66 1/4	66 1/2	66 3/4	67	67 1/4	67 1/2	67 3/4	68	68 1/4	68 1/2	68 3/4	69	69 1/4	69 1/2	69 3/4	70	70 1/4	70 1/2	70 3/4	71	71 1/4	71 1/2	71 3/4	72	72 1/4	72 1/2	72 3/4	73	73 1/4	73 1/2	73 3/4	74	74 1/4	74 1/2	74 3/4	75	75 1/4	75 1/2	75 3/4	76	76 1/4	76 1/2	76 3/4	77	77 1/4	77 1/2	77 3/4	78	78 1/4	78 1/2	78 3/4	79	79 1/4	79 1/2	79 3/4	80	80 1/4	80 1/2	80 3/4	81	81 1/4	81 1/2	81 3/4	82	82 1/4	82 1/2	82 3/4	83	83 1/4	83 1/2	83 3/4	84	84 1/4	84 1/2	84 3/4	85	85 1/4	85 1/2	85 3/4	86	86 1/4	86 1/2	86 3/4	87	87 1/4	87 1/2	87 3/4	88	88 1/4	88 1/2	88 3/4	89	89 1/4	89 1/2	89 3/4	90	90 1/4	90 1/2	90 3/4	91	91 1/4	91 1/2	91 3/4	92	92 1/4	92 1/2	92 3/4	93	93 1/4	93 1/2	93 3/4	94	94 1/4	94 1/2	94 3/4	95	95 1/4	95 1/2	95 3/4	96	96 1/4	96 1/2	96 3/4	97	97 1/4	97 1/2	97 3/4	98	98 1/4	98 1/2	98 3/4	99	99 1/4	99 1/2	99 3/4	100	100 1/4	100 1/2	100 3/4	101	101 1/4	101 1/2	101 3/4	102	102 1/4	102 1/2	102 3/4	103	103 1/4	103 1/2	103 3/4	104	104 1/4	104 1/2	104 3/4	105	105 1/4	105 1/2	105 3/4	106	106 1/4	106 1/2	106 3/4	107	107 1/4	107 1/2	107 3/4	108	108 1/4	108 1/2	108 3/4	109	109 1/4	109 1/2	109 3/4	110	110 1/4	110 1/2	110 3/4	111	111 1/4	111 1/2	111 3/4	112	112 1/4	112 1/2	112 3/4	113	113 1/4	113 1/2	113 3/4	114	114 1/4	114 1/2	114 3/4	115	115 1/4	115 1/2	115 3/4	116	116 1/4	116 1/2	116 3/4	117	117 1/4	117 1/2	117 3/4	118	118 1/4	118 1/2	118 3/4	119	119 1/4	119 1/2	119 3/4	120	120 1/4	120 1/2	120 3/4	121	121 1/4	121 1/2	121 3/4	122	122 1/4	122 1/2	122 3/4	123	123 1/4	123 1/2	123 3/4	124	124 1/4	124 1/2	124 3/4	125	125 1/4	125 1/2	125 3/4	126	126 1/4	126 1/2	126 3/4	127	127 1/4	127 1/2	127 3/4	128	128 1/4	128 1/2	128 3/4	129	129 1/4	129 1/2	129 3/4	130	130 1/4	130 1/2	130 3/4	131	131 1/4	131 1/2	131 3/4	132	132 1/4	132 1/2	132 3/4	133	133 1/4	133 1/2	133 3/4	134	134 1/4	134 1/2	134 3/4	135	135 1/4	135 1/2	135 3/4	136	136 1/4	136 1/2	136 3/4	137	137 1/4	137 1/2	137 3/4	138	138 1/4	138 1/2	138 3/4	139	139 1/4	139 1/2	139 3/4	140	140 1/4	140 1/2	140 3/4	141	141 1/4	141 1/2	141 3/4	142	142 1/4	142 1/2	142 3/4	143	143 1/4	143 1/2	143 3/4	144	144 1/4	144 1/2	144 3/4	145	145 1/4	145 1/2	145 3/4	146	146 1/4	146 1/2	146 3/4	147	147 1/4	147 1/2	147 3/4	148	148 1/4	148 1/2	148 3/4	149	149 1/4	149 1/2	149 3/4	150	150 1/4	150 1/2	150 3/4	151	151 1/4	151 1/2	151 3/4	152	152 1/4	152 1/2	152 3/4	153	153 1/4	153 1/2	153 3/4	154	154 1/4	154 1/2	154 3/4	155	155 1/4	155 1/2	155 3/4	156	156 1/4	156 1/2	156 3/4	157	157 1/4	157 1/2	157 3/4	158	158 1/4	158 1/2	158 3/4	159	159 1/4	159 1/2	159 3/4	160	160 1/4	160 1/2	160 3/4	161	161 1/4	161 1/2	161 3/4	162	162 1/4	162 1/2	162 3/4	163	163 1/4	163 1/2	163 3/4	164	164 1/4	164 1/2	164 3/4	165	165 1/4	165 1/2	165 3/4	166	166 1/4	166 1/2	166 3/4	167	167 1/4	167 1/2	167 3/4	168	168 1/4	168 1/2	168 3/4	169	169 1/4	169 1/2	169 3/4	170	170 1/4	170 1/2	170 3/4	171	171 1/4	171 1/2	171 3/4	172	172 1/4	172 1/2	172 3/4	173	173 1/4	173 1/2	173 3/4	174	174 1/4	174 1/2	174 3/4	175	175 1/4	175 1/2	175 3/4	176	176 1/4	176 1/2	176 3/4	177	177 1/4	177 1/2	177 3/4	178	178 1/4	178 1/2	178 3/4	179	179 1/4	179 1/2	179 3/4	180	180 1/4	180 1/2	180 3/4	181	181 1/4	181 1/2	181 3/4	182	182 1/4	182 1/2	182 3/4	183	183 1/4	183 1/2	183 3/4	184	184 1/4	184 1/2	184 3/4	185	185 1/4	185 1/2	185 3/4	186	186 1/4	186 1/2	186 3/4	187	187 1/4	187 1/2	187 3/4	188	188 1/4	188 1/2	188 3/4	189	189 1/4	189 1/2	189 3/4	190	190 1/4	190 1/2	190 3/4	191	191 1/4	191 1/2	191 3/4	192	192 1/4	192 1/2	192 3/4	193	193 1/4	193 1/2	193 3/4	194	194 1/4	194 1/2	194 3/4	195	195 1/4	195 1/2	195 3/4	196	196 1/4	196 1/2	196 3/4	197	197 1/4	197 1/2	197 3/4	198	198 1/4	198 1/2	198 3/4	199	199 1/4	199 1/2	199 3/4	200	200 1/4	200 1/2	200 3/4	201	201 1/4	201 1/2	201 3/4	202	202 1/4	202 1/2	202 3/4	203	203 1/4	203 1/2	203 3/4	204	204 1/4	204 1/2	204 3/4	205	205 1/4	205 1/2	205 3/4	206	206 1/4	206 1/2	206 3/4	207	207 1/4	207 1/2	207 3/4	208	208 1/4	208 1/2	208 3/4	209	209 1/4	209 1/2	209 3/4	210	210 1/4	210 1/2	210 3/4	211	211 1/4	211 1/2	211 3/4	212	212 1/4	212 1/2	212 3/4	213	213 1/4	213 1/2	213 3/4	214	214 1/4	214 1/2	214 3/4	215	215 1/4	215 1/2	215 3/4	216	216 1/4	216 1/2	216 3/4	217	217 1/4	217 1/2	217 3/4	218	218 1/4	218 1/2	218 3/4	219	219 1/4	219 1/2	219 3/4	220	220 1/4	220 1/2	220 3/4	221	221 1/4	221 1/2	221 3/4	222	222 1/4	222 1/2	222 3/4	223	223 1/4	223 1/2	223 3/4	224	224 1/4	224 1/2	224 3/4	225	225 1/4	225 1/2	225 3/4	226	226 1/4	226 1/2	226 3/4	227	227 1/4	227 1/2	227 3/4	228	228 1/4	228 1/2	228 3/4	229	229 1/4	229 1/2	229 3/4	230	230 1/4	230 1/2	230 3/4	231	231 1/4	231 1/2	231 3/4	232	232 1/4	232 1/2	232 3/4	233	233 1/4	233 1/2	233 3/4	234	234 1/4	234 1/2	234 3/4	235	235 1/4	235 1/2	235 3/4	236	236 1/4	236 1/2	236 3/4	237	237 1/4	237 1/2	237 3/4	238	238 1/4	238 1/2	238 3/4	239	239 1/4	239 1/2	239 3/4	240	240 1/4	240 1/2	240 3/4	241	241 1/4	241 1/2	241 3/4	242	242 1/4	242 1/2	242 3/4	243	243 1/4	243 1/2	243 3/4	244	244 1/4	244 1/2	244 3/4	245	245 1/4	245 1/2	245 3/4	246	246 1/4	246 1/2	246 3/4	247	247 1/4	247 1/2	247 3/4	248	248 1/4	248 1/2	248 3/4	249	249 1/4	249 1/2	249 3/4	250	250 1/4	250 1/2	250 3/4	251	251 1/4	251 1/2	251 3/4	252	252 1/4	252 1/2	252 3/4	253	253 1/4	253 1/2	253 3/4	254	254 1/4	254 1/2	254 3/4	255	255 1/4	255 1/2	255 3/4	256	256 1/4	256 1/2	256 3/4	257	257 1/4	257 1/2	257 3/4	258	258 1/4	258 1/2	258 3/4	259	259 1/4	259 1/2	259 3/4	260	260 1/4	260 1/2	260 3/4	261	261 1/4	261 1/2	261 3/4	262	262 1/4	262 1/2	262 3/4	263	263 1/4	263 1/2	263 3/4	264	264 1/4	264 1/2	264 3/4	265	265 1/4	265 1/2	265 3/4	266	266 1/4	266 1/2	266 3/4	267	267 1/4	267 1/2	267 3/4	268	268 1/4	268 1/2	268 3/4	269	269 1/4	269 1/2	269 3/4	270	270 1/4	270 1/2	270 3/4	271	271 1/4	271 1/2	271 3/4	272	272 1/4	272 1/2	272 3/4	273	273 1/4	273 1/2	273 3/4	274	274 1/4	274 1/2	274 3/4	275	275 1/4	275 1/2	275 3/4	276	276 1/4	276 1/2	276 3/4	277	277 1/4	277 1/2	277 3/4	278	278 1/4	278 1/2	278 3/4	279	279 1/4	279 1/2	279 3/4	280	280 1/4	280 1/2	280 3/4	281	281 1/4	281 1/2	281 3/4	282	282 1/4	282 1/2	282 3/4	283	283 1/4	283 1/2	283 3/4	284	284 1/4	284 1/2	284 3/4	285	285 1/4	285 1/2	285 3/4	286	286 1/4	286 1/2	286 3/4	287	287 1/4	2
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WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE IV—Continued

Thickness, Inches	WIDTH, INCHES																		
	2½"	2¼"	2⅜"	2½"	2⅞"	2⅞"	2⅞"	2⅞"	2⅞"	2⅞"	2⅞"	2⅞"	2⅞"	2⅞"	2⅞"	2⅞"	2⅞"	2⅞"	2⅞"
⅜"	226	222	239	246	252	259	266	272	279	286	292	299	305	312	319	325	332	339	345
⅝"	452	465	478	491	505	518	531	545	558	571	584	598	611	624	638	651	664	677	691
⅞"	677	697	717	737	757	777	797	817	837	857	877	896	916	936	956	976	996	1016	1036
1"	903	930	956	983	1009	1036	1063	1089	1116	1142	1169	1195	1222	1248	1275	1302	1328	1355	1381
1 ⅛"	1129	1162	1195	1229	1262	1295	1328	1361	1395	1428	1461	1494	1527	1561	1594	1627	1660	1693	1727
1 ⅜"	1355	1395	1434	1474	1514	1554	1594	1634	1673	1713	1753	1793	1833	1873	1913	1952	1992	2032	2072
1 ½"	1580	1627	1673	1720	1766	1813	1859	1906	1952	1999	2045	2092	2138	2185	2232	2278	2324	2371	2417
1 ¾"	1806	1859	1913	1966	2019	2072	2125	2178	2231	2284	2338	2391	2444	2497	2550	2603	2656	2709	2763
1 ⅞"	2258	2324	2391	2457	2523	2590	2656	2723	2789	2855	2922	2988	3055	3121	3188	3254	3320	3387	3453
2"	2709	2789	2869	2948	3028	3108	3188	3267	3347	3427	3506	3586	3666	3745	3825	3905	3984	4064	4144
2 ⅛"	3161	3254	3347	3440	3533	3626	3719	3812	3905	3998	4091	4184	4277	4370	4463	4555	4648	4741	4834
2 ¼"	3613	3719	3825	3931	4038	4144	4250	4356	4463	4569	4675	4781	4888	4994	5100	5206	5313	5419	5525
2 ½"	4064	4174	4303	4423	4542	4662	4781	4901	5020	5140	5259	5379	5498	5618	5738	5857	5977	6096	6216
2 ⅞"	4516	4648	4781	4914	5047	5180	5313	5445	5578	5711	5844	5977	6109	6242	6375	6508	6641	6773	6906
3"	4967	5113	5259	5405	5552	5698	5844	5990	6136	6282	6428	6574	6720	6866	7013	7159	7305	7451	7597
3 ⅛"	5419	5578	5738	5897	6056	6216	6375	6534	6694	6853	7013	7172	7331	7491	7650	7809	7969	8128	8288
3 ¼"	5870	6043	6216	6388	6561	6734	6906	7079	7252	7424	7597	7770	7942	8115	8288	8460	8633	8805	8978
3 ½"	6322	6508	6694	6880	7066	7252	7438	7623	7809	7995	8181	8367	8553	8739	8925	9111	9297	9483	9669
3 ¾"	6773	6973	7172	7371	7570	7770	7969	8168	8367	8566	8766	8965	9164	9363	9563	9762	9961	10160	10359
4"	7225	7438	7650	7863	8075	8288	8500	8713	8925	9138	9350	9563	9775	9988	10200	10413	10625	10838	11050
4 ⅛"	8128	8367	8606	8845	9084	9323	9563	9802	10041	10280	10519	10758	10997	11236	11475	11714	11953	12192	12431
4 ¼"	9031	9297	9563	9828	10094	10359	10625	10891	11156	11422	11688	11953	12219	12484	12750	13016	13281	13547	13813
4 ½"	9934	10227	10519	10811	11103	11395	11688	11980	12272	12564	12856	13148	13441	13733	14025	14317	14609	14902	15194
4 ¾"	10838	11156	11474	11794	12113	12431	12750	13069	13388	13706	14025	14344	14663	14981	15300	15619	15938	16256	16575
5"	11741	12086	12431	12777	13122	13467	13813	14158	14503	14848	15194	15539	15884	16230	16575	16920	17266	17611	17956
5 ⅛"	12644	13016	13388	13759	14131	14503	14875	15247	15619	15991	16363	16734	17106	17478	17850	18222	18594	18966	19338
5 ¼"	13547	13945	14344	14742	15141	15539	15938	16336	16734	17133	17531	17930	18328	18727	19125	19523	19922	20320	20719
5 ½"	14450	14875	15300	15725	16150	16575	17000	17425	17850	18275	18699	19125	19550	19975	20400	20825	21250	21675	22100
5 ¾"	15353	15805	16256	16708	17159	17611	18063	18514	18966	19417	19869	20320	20772	21223	21675	22127	22578	23030	23481
6"	16256	16734	17213	17691	18169	18647	19125	19603	20081	20559	21038	21516	21994	22472	22950	23428	23906	24384	24863
6 ⅛"																			
6 ¼"																			
6 ½"																			
6 ¾"																			
7"																			
7 ⅛"																			
7 ¼"																			
7 ½"																			
7 ¾"																			
8"																			
8 ⅛"																			
8 ¼"																			
8 ½"																			
8 ¾"																			
9"																			
9 ⅛"																			
9 ¼"																			
9 ½"																			
9 ¾"																			
10"																			

WEIGHTS OF FLAT ROLLED STEEL

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE IV—Continued

Thick- ness, Inches	WIDTH, INCHES															
	3 1/8	3 5/8	3 3/4	3 1/2	3 1/4	3 1/8	3	4	4 1/8	4 1/4	4 1/2	4 3/4	4 5/8	4 3/4	4 1/2	4 1/8
1/8	3.79	3.85	3.92	3.98	4.05	4.12	4.18	4.25	4.32	4.38	4.45	4.52	4.58	4.65	4.71	4.78
1/4	7.57	7.70	7.84	7.97	8.10	8.23	8.37	8.50	8.63	8.77	8.90	9.03	9.16	9.30	9.43	9.56
3/8	1.136	1.155	1.175	1.195	1.215	1.235	1.255	1.275	1.295	1.315	1.335	1.355	1.375	1.395	1.414	1.434
1/2	1.514	1.541	1.567	1.594	1.620	1.647	1.673	1.700	1.727	1.753	1.780	1.806	1.833	1.859	1.886	1.913
5/8	1.893	1.926	1.959	1.992	2.025	2.059	2.092	2.125	2.158	2.191	2.225	2.258	2.291	2.324	2.357	2.391
3/4	2.271	2.311	2.351	2.391	2.430	2.470	2.510	2.550	2.590	2.630	2.670	2.709	2.749	2.789	2.829	2.869
7/8	2.650	2.696	2.743	2.789	2.836	2.882	2.929	2.975	3.021	3.068	3.114	3.161	3.207	3.254	3.300	3.347
1	3.028	3.081	3.134	3.188	3.241	3.294	3.347	3.400	3.453	3.506	3.559	3.613	3.666	3.719	3.772	3.825
1 1/8	3.785	3.852	3.918	3.984	4.051	4.117	4.184	4.250	4.316	4.383	4.449	4.516	4.582	4.648	4.715	4.781
1 1/4	4.542	4.622	4.702	4.781	4.861	4.941	5.020	5.100	5.180	5.259	5.339	5.419	5.498	5.578	5.658	5.738
1 1/2	5.299	5.392	5.485	5.578	5.671	5.764	5.857	5.950	6.043	6.136	6.229	6.322	6.415	6.508	6.601	6.694
1 3/4	6.056	6.163	6.269	6.375	6.481	6.588	6.694	6.800	6.906	7.013	7.119	7.225	7.331	7.438	7.544	7.650
1 7/8	6.813	6.933	7.052	7.172	7.291	7.411	7.531	7.650	7.770	7.889	8.009	8.128	8.248	8.367	8.487	8.606
2	7.570	7.703	7.836	7.969	8.102	8.234	8.367	8.500	8.633	8.766	8.898	9.031	9.164	9.297	9.430	9.563
2 1/8	8.327	8.473	8.620	8.766	8.912	9.058	9.204	9.350	9.496	9.642	9.788	9.934	10.080	10.227	10.373	10.519
2 1/4	9.084	9.244	9.403	9.563	9.722	9.881	10.041	10.200	10.359	10.519	10.678	10.838	10.997	11.156	11.316	11.475
2 3/4	9.841	10.014	10.187	10.359	10.532	10.705	10.877	11.050	11.223	11.395	11.568	11.741	11.913	12.086	12.259	12.431
2 7/8	10.598	10.784	10.970	11.156	11.342	11.528	11.714	11.900	12.086	12.272	12.458	12.644	12.830	13.016	13.202	13.388
3	11.355	11.555	11.754	11.953	12.152	12.352	12.551	12.750	12.949	13.148	13.346	13.545	13.743	13.941	14.140	14.338
3 1/8	12.113	12.325	12.538	12.750	12.963	13.175	13.388	13.600	13.813	14.025	14.238	14.450	14.663	14.875	15.088	15.300
3 1/4	12.870	13.096	13.322	13.548	13.774	14.000	14.226	14.452	14.678	14.904	15.130	15.356	15.582	15.808	16.034	16.260
3 1/2	13.627	13.866	14.105	14.344	14.583	14.822	15.061	15.300	15.539	15.778	16.017	16.256	16.495	16.734	16.973	17.212
3 3/4	14.384	14.633	14.882	15.131	15.380	15.629	15.878	16.127	16.376	16.625	16.874	17.123	17.372	17.621	17.870	18.119
3 7/8	15.141	15.406	15.672	15.938	16.203	16.469	16.734	17.000	17.266	17.531	17.797	18.062	18.328	18.594	18.859	19.125
4	15.898	16.173	16.448	16.723	16.998	17.273	17.548	17.823	18.098	18.373	18.648	18.923	19.198	19.473	19.748	20.023
4 1/8	16.655	16.947	17.239	17.531	17.823	18.115	18.408	18.700	18.992	19.284	19.577	19.869	20.161	20.453	20.745	21.037
4 1/4	17.412	17.714	18.016	18.318	18.619	18.920	19.221	19.522	19.823	20.124	20.425	20.726	21.027	21.328	21.629	21.930
4 1/2	18.169	18.488	18.806	19.125	19.444	19.763	20.081	20.400	20.719	21.038	21.357	21.676	21.995	22.314	22.633	22.952
4 3/4	18.926	19.255	19.584	19.913	20.242	20.571	20.900	21.229	21.558	21.887	22.216	22.545	22.874	23.203	23.532	23.861
4 7/8	19.683	20.028	20.373	20.719	21.064	21.409	21.755	22.100	22.445	22.791	23.136	23.481	23.827	24.172	24.517	24.863
5	20.440	20.796	21.152	21.507	21.863	22.218	22.574	22.929	23.284	23.639	23.994	24.349	24.704	25.059	25.414	25.769
5 1/8	21.197	21.569	21.941	22.313	22.685	23.056	23.428	23.799	24.171	24.542	24.914	25.285	25.656	26.027	26.398	26.769
5 1/4	21.954	22.336	22.718	23.100	23.482	23.864	24.246	24.628	25.009	25.391	25.773	26.154	26.536	26.917	27.298	27.679
5 1/2	22.711	23.103	23.506	23.908	24.310	24.712	25.114	25.516	25.918	26.320	26.722	27.124	27.526	27.928	28.330	28.732
5 3/4	23.468	23.880	24.292	24.704	25.116	25.528	25.940	26.352	26.764	27.176	27.588	27.999	28.411	28.823	29.235	29.647
5 7/8	24.225	24.650	25.075	25.500	25.925	26.350	26.775	27.200	27.625	28.050	28.475	28.900	29.325	29.750	30.175	30.600
6	24.982	25.417	25.852	26.287	26.722	27.157	27.592	28.027	28.462	28.897	29.332	29.767	30.202	30.637	31.072	31.507
6 1/8	25.739	26.184	26.629	27.074	27.519	27.964	28.409	28.854	29.299	29.744	30.189	30.634	31.079	31.524	31.969	32.414
6 1/4	26.496	26.951	27.406	27.861	28.316	28.771	29.226	29.681	30.136	30.591	31.046	31.501	31.956	32.411	32.866	33.321
6 1/2	27.253	27.718	28.183	28.648	29.113	29.578	30.043	30.508	30.973	31.438	31.903	32.368	32.833	33.298	33.763	34.228
6 3/4	28.010	28.485	28.960	29.435	29.910	30.385	30.860	31.335	31.810	32.285	32.760	33.235	33.710	34.185	34.660	35.135
6 7/8	28.767	29.252	29.737	30.222	30.707	31.192	31.677	32.162	32.647	33.132	33.617	34.102	34.587	35.072	35.557	36.042
7	29.524	29.999	30.474	30.949	31.424	31.899	32.374	32.849	33.324	33.799	34.274	34.749	35.224	35.699	36.174	36.649

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot
TABLE IV—Continued

Thick- ness, Inches	WIDTH, INCHES															
	5½	5	5	5	5	6	6	6	6	6	6	6	7	7	7	8
$\frac{1}{8}$	558	571	584	598	611	624	638	651	664	677	691	704	717	730	744	757
$\frac{1}{4}$	1116	1142	1169	1195	1222	1248	1275	1302	1328	1355	1381	1408	1434	1461	1488	1514
$\frac{3}{8}$	1673	1713	1753	1793	1833	1873	1913	1952	1992	2032	2072	2112	2152	2191	2231	2271
$\frac{1}{2}$	2231	2284	2338	2391	2444	2497	2550	2603	2656	2709	2763	2816	2869	2922	2975	3028
$\frac{5}{8}$	2789	2855	2922	2988	3055	3121	3188	3254	3320	3387	3453	3520	3586	3652	3719	3785
$\frac{3}{4}$	3347	3427	3506	3586	3666	3745	3825	3905	3984	4064	4143	4223	4303	4383	4463	4542
$\frac{7}{8}$	3905	3998	4091	4184	4277	4370	4463	4555	4648	4741	4834	4927	5020	5113	5206	5299
$1\frac{1}{8}$	4463	4569	4675	4781	4888	4994	5100	5206	5313	5419	5525	5631	5738	5844	5950	6056
$1\frac{1}{4}$	5021	5131	5241	5351	5461	5571	5681	5791	5901	6011	6121	6231	6341	6451	6561	6671
$1\frac{3}{8}$	5578	5711	5844	5977	6109	6242	6375	6508	6641	6773	6906	7039	7172	7305	7438	7570
$1\frac{1}{2}$	6136	6294	6452	6610	6768	6926	7084	7242	7400	7558	7716	7874	8032	8190	8348	8506
$1\frac{5}{8}$	6694	6863	7032	7201	7370	7539	7708	7877	8046	8215	8384	8553	8722	8891	9060	9229
$1\frac{3}{4}$	7252	7436	7620	7804	7988	8172	8356	8540	8724	8908	9092	9276	9460	9644	9828	10012
$1\frac{7}{8}$	7810	8009	8208	8407	8606	8805	8999	9193	9387	9581	9775	9969	10163	10357	10551	10745
2	8368	8582	8796	9010	9224	9438	9652	9866	10080	10294	10508	10722	10936	11150	11364	11578
$2\frac{1}{8}$	8926	9155	9384	9613	9842	10071	10300	10529	10758	10987	11216	11445	11674	11903	12132	12361
$2\frac{1}{4}$	9484	9728	9972	10216	10460	10704	10948	11192	11436	11680	11924	12168	12412	12656	12900	13144
$2\frac{3}{8}$	10042	10291	10540	10789	11038	11286	11535	11784	12033	12282	12531	12780	13029	13278	13527	13776
$2\frac{1}{2}$	10600	10854	11108	11362	11616	11870	12124	12378	12632	12886	13140	13394	13648	13902	14156	14410
$2\frac{5}{8}$	11158	11422	11686	11950	12214	12478	12742	13006	13270	13534	13798	14062	14326	14590	14854	15118
$2\frac{3}{4}$	11716	12000	12284	12568	12852	13136	13420	13704	13988	14272	14556	14840	15124	15408	15692	15976
$2\frac{7}{8}$	12274	12564	12856	13148	13441	13733	14025	14317	14609	14901	15194	15486	15778	16070	16363	16655
3	12832	13126	13420	13714	14008	14302	14596	14890	15184	15478	15772	16066	16360	16654	16948	17242
$3\frac{1}{8}$	13390	13686	13982	14278	14574	14870	15166	15462	15758	16054	16350	16646	16942	17238	17534	17830
$3\frac{1}{4}$	13948	14246	14544	14842	15140	15438	15736	16034	16332	16630	16928	17226	17524	17822	18120	18418
$3\frac{3}{8}$	14506	14806	15106	15406	15706	16006	16306	16606	16906	17206	17506	17806	18106	18406	18706	19006
$3\frac{1}{2}$	15064	15366	15668	15970	16272	16574	16876	17178	17480	17782	18084	18386	18688	18990	19292	19594
$3\frac{5}{8}$	15622	15926	16230	16534	16838	17142	17446	17750	18054	18358	18662	18966	19270	19574	19878	20182
$3\frac{3}{4}$	16180	16486	16792	17098	17404	17710	18016	18322	18628	18934	19240	19546	19852	20158	20464	20770
$3\frac{7}{8}$	16738	17046	17354	17662	17970	18278	18586	18894	19202	19510	19818	20126	20434	20742	21050	21358
4	17296	17606	17916	18226	18536	18846	19156	19466	19776	20086	20396	20706	21016	21326	21636	21946
$4\frac{1}{8}$	17854	18166	18478	18790	19102	19414	19726	20038	20350	20662	20974	21286	21598	21910	22222	22534
$4\frac{1}{4}$	18412	18726	19040	19354	19668	19982	20296	20610	20924	21238	21552	21866	22180	22494	22808	23122
$4\frac{1}{2}$	18970	19286	19602	19918	20234	20550	20866	21182	21498	21814	22130	22446	22762	23078	23394	23710
$4\frac{3}{8}$	19528	19846	20164	20482	20800	21118	21436	21754	22072	22390	22708	23026	23344	23662	23980	24298
$4\frac{1}{2}$	20086	20406	20726	21046	21366	21686	22006	22326	22646	22966	23286	23606	23926	24246	24566	24886
$4\frac{5}{8}$	20644	20966	21288	21610	21932	22254	22576	22898	23220	23542	23864	24186	24508	24830	25152	25474
$4\frac{3}{4}$	21202	21526	21850	22174	22498	22822	23146	23470	23794	24118	24442	24766	25090	25414	25738	26062
$4\frac{7}{8}$	21760	22086	22412	22738	23064	23390	23716	24042	24368	24694	25020	25346	25672	25998	26324	26650
5	22318	22646	22974	23302	23630	23958	24286	24614	24942	25270	25598	25926	26254	26582	26910	27238
$5\frac{1}{8}$	22876	23206	23536	23866	24196	24526	24856	25186	25516	25846	26176	26506	26836	27166	27496	27826
$5\frac{1}{4}$	23434	23766	24098	24430	24762	25094	25426	25758	26090	26422	26754	27086	27418	27750	28082	28414
$5\frac{3}{8}$	23992	24326	24660	24994	25328	25662	25996	26330	26664	26998	27332	27666	28000	28334	28668	29002
$5\frac{1}{2}$	24550	24886	25222	25558	25894	26230	26566	26902	27238	27574	27910	28246	28582	28918	29254	29590
$5\frac{5}{8}$	25108	25446	25784	26122	26460	26798	27136	27474	27812	28150	28488	28826	29164	29502	29840	30178
$5\frac{3}{4}$	25666	26006	26346	26686	27026	27366	27706	28046	28386	28726	29066	29406	29746	30086	30426	30766
$5\frac{7}{8}$	26224	26566	26908	27250	27592	27934	28276	28618	28960	29302	29644	29986	30328	30670	31012	31354
6	26782	27126	27470	27814	28158	28502	28846	29190	29534	29878	30222	30566	30910	31254	31598	31942
$6\frac{1}{8}$	27340	27686	28032	28378	28724	29070	29416	29762	30108	30454	30800	31146	31492	31838	32184	32530
$6\frac{1}{4}$	27898	28246	28594	28942	29290	29638	29986	30334	30682	31030	31378	31726	32074	32422	32770	33118
$6\frac{3}{8}$	28456	28806	29156	29506	29856	30206	30556	30906	31256	31606	31956	32306	32656	33006	33356	33706
$6\frac{1}{2}$	29014	29366	29718	30070	30422	30774	31126	31478	31830	32182	32534	32886	33238	33590	33942	34294
$6\frac{5}{8}$	29572	29926	30280	30634	30988	31342	31696	32050	32404	32758	33112	33466	33820	34174	34528	34882
$6\frac{3}{4}$	30130	30486	30842	31198	31554	31910	32266	32622	32978	33334	33690	34046	34402	34758	35114	35470
$6\frac{7}{8}$	30688	31046	31404	31762	32120	32478	32836	33194	33552	33910	34268	34626	34984	35342	35700	36058
7	31246	31606	31966	32326	32686	33046	33406	33766	34126	34486	34846	35206	35566	35926	36286	36646
$7\frac{1}{8}$	31804	32166	32528	32890	33252	33614	33976	34338	34700	35062	35424	35786	36148	36510	36872	37234
$7\frac{1}{4}$	32362	32726	33090	33454	33818	34182	34546	34910	35274	35638	36002	36366	36730	37094	37458	37822
$7\frac{3}{8}$	32920	33286	33652	34018	34384	34750	35116	35482	35848	36214	36580	36946	37312	37678	38044	38410
$7\frac{1}{2}$	33478	33846	34214	34582	34950	35318	35686	36054	36422	36790	37158	37526	37894	38262	38630	39000
$7\frac{5}{8}$	34036	34406	34776	35146	35516	35886	36256	36626	36996	37366	37736	38106	38476	38846	39216	39586
$7\frac{3}{4}$	34594	34966	35338	35710	36082	36454	36826	37198	37570	37942	38314	38686	39058	39430	39802	40174
$7\frac{7}{8}$	35152	35526	35900	36274	36648	37022	37396	37770	38144	38518	38892	39266	39640	40014	40388	40762
8	35710	36086	36462	36838	37214	37590	37966	38342	38718	39094	39470	39846	40222	40598	40974	41350
$8\frac{1}{8}$	36268	36646	37024	37402	37780	38158	38536	38914	39292	39670	40048	40426	40804	41182	41560	41938
$8\frac{1}{4}$	36826	37206	37586	37966	38346	38726	39106	39486	39866	40246	40626	41006	41386	41766	42146	42526
$8\frac{3}{8}$	37384	37766	38148	38530	38912	39294	39676	40058	40440	40822	41204	41586	41968	42350	42732	43114
$8\frac{1}{2}$	37942	38326	38710	39094	39478	39862										

WEIGHTS OF FLAT ROLLED STEEL

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot
TABLE IV—Continued

Thick- ness, inches	WIDTH, INCHES															
	8 1/8"	8 1/4"	8 3/8"	8 1/2"	8 5/8"	9"	9 1/8"	9 1/4"	9 3/8"	9 1/2"	9 5/8"	9 3/4"	10"	10 1/4"	10 1/2"	10 3/4"
1/8"	.863	.877	.890	.903	.916	.930	.943	.956	.970	.983	.996	1.009	1.023	1.036	1.049	1.063
1/4"	1.727	1.753	1.780	1.806	1.833	1.859	1.886	1.913	1.939	1.966	1.992	2.019	2.045	2.072	2.100	2.125
3/8"	2.590	2.630	2.670	2.709	2.749	2.789	2.829	2.869	2.909	2.948	2.988	3.028	3.068	3.108	3.147	3.188
1/2"	3.453	3.506	3.559	3.613	3.666	3.719	3.772	3.825	3.878	3.931	3.984	4.038	4.091	4.144	4.200	4.253
5/8"	4.316	4.383	4.449	4.516	4.582	4.648	4.715	4.781	4.848	4.914	4.980	5.047	5.113	5.180	5.245	5.311
3/4"	5.180	5.259	5.339	5.419	5.498	5.578	5.658	5.738	5.817	5.897	5.977	6.056	6.136	6.216	6.295	6.375
7/8"	6.043	6.136	6.229	6.322	6.415	6.508	6.601	6.694	6.787	6.880	6.973	7.066	7.159	7.252	7.345	7.438
1"	6.906	7.013	7.119	7.225	7.331	7.438	7.544	7.650	7.756	7.863	7.969	8.075	8.181	8.288	8.395	8.500
1 1/8"	8.633	8.766	8.898	9.031	9.164	9.297	9.430	9.563	9.695	9.828	9.961	10.094	10.227	10.359	10.492	10.625
1 1/4"	10.359	10.519	10.678	10.838	10.997	11.156	11.316	11.475	11.634	11.794	11.953	12.113	12.272	12.431	12.590	12.750
1 3/8"	12.086	12.272	12.458	12.644	12.830	13.016	13.202	13.388	13.573	13.759	13.945	14.131	14.317	14.503	14.689	14.875
1 1/2"	13.813	14.025	14.238	14.450	14.663	14.875	15.088	15.300	15.513	15.725	15.938	16.150	16.363	16.575	16.788	17.000
1 3/4"	15.539	15.778	16.017	16.256	16.495	16.734	16.973	17.213	17.452	17.691	17.930	18.169	18.408	18.647	18.886	19.125
1 7/8"	17.266	17.531	17.797	18.063	18.328	18.594	18.859	19.125	19.391	19.656	19.922	20.188	20.453	20.719	20.984	21.250
2"	18.992	19.284	19.577	19.869	20.161	20.453	20.745	21.038	21.330	21.622	21.914	22.206	22.498	22.791	23.083	23.375
2 1/8"	20.719	21.038	21.356	21.675	21.994	22.313	22.631	22.950	23.269	23.588	23.906	24.225	24.544	24.863	25.182	25.500
2 1/4"	22.445	22.791	23.136	23.481	23.827	24.172	24.517	24.863	25.208	25.553	25.898	26.244	26.589	26.934	27.279	27.625
2 3/8"	24.172	24.544	24.916	25.288	25.659	26.031	26.403	26.775	27.147	27.519	27.891	28.263	28.634	29.006	29.378	29.750
2 1/2"	25.898	26.297	26.695	27.094	27.492	27.891	28.289	28.688	29.086	29.484	29.883	30.281	30.680	31.078	31.477	31.875
2 3/4"	27.625	28.050	28.475	28.900	29.325	29.750	30.175	30.600	31.025	31.450	31.875	32.300	32.725	33.150	33.575	34.000
3"	31.078	31.556	32.034	32.513	32.991	33.469	33.947	34.425	34.903	35.381	35.859	36.338	36.816	37.294	37.772	38.250
3 1/8"	34.531	35.063	35.594	36.125	36.656	37.187	37.719	38.250	38.781	39.313	39.844	40.375	40.906	41.438	41.969	42.500
3 1/4"	37.984	38.569	39.153	39.738	40.322	40.906	41.491	42.075	42.659	43.244	43.828	44.413	44.997	45.581	46.165	46.750
3 1/2"	41.438	42.075	42.712	43.350	43.988	44.625	45.263	45.900	46.538	47.175	47.813	48.450	49.088	49.725	50.363	51.000
3 3/4"	44.891	45.581	46.272	46.963	47.653	48.344	49.034	49.725	50.416	51.106	51.797	52.488	53.178	53.869	54.560	55.250
4"	48.344	49.088	49.831	50.575	51.319	52.063	52.806	53.550	54.294	55.038	55.781	56.525	57.269	58.013	58.756	59.500
4 1/8"	51.797	52.594	53.391	54.188	54.984	55.781	56.578	57.375	58.172	58.969	59.766	60.563	61.359	62.156	62.953	63.750
4 1/4"	55.250	56.100	56.950	57.800	58.650	59.500	60.350	61.200	62.050	62.900	63.750	64.600	65.450	66.300	67.150	68.000
4 1/2"	58.703	59.606	60.509	61.413	62.316	63.219	64.122	65.025	65.928	66.831	67.734	68.638	69.541	70.444	71.347	72.250
4 3/4"	62.156	63.113	64.069	65.025	65.981	66.938	67.894	68.850	69.806	70.763	71.719	72.675	73.631	74.588	75.544	76.500
5"																

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

Inches		WIDTH, INCHES																							
		12 1/4	12 1/2	12 3/4	13	13 1/2	13 3/4	14	14 1/4	14 1/2	14 3/4	15	15 1/4	15 1/2	15 3/4	16	16 1/4	16 1/2	16 3/4	17	17 1/4	17 1/2	17 3/4		
1/8		5.21	5.31	5.42	5.53	5.63	5.74	5.84	5.95	6.06	6.16	6.27	6.38	6.48	6.59	6.69	6.80	6.91	7.01	7.12	7.23	7.33	7.44	7.54	
3/16		6.51	6.64	6.77	6.91	7.04	7.17	7.30	7.44	7.57	7.70	7.84	7.97	8.10	8.23	8.37	8.50	8.63	8.77	8.90	9.03	9.16	9.30	9.43	
1/4		7.81	7.97	8.13	8.29	8.45	8.61	8.77	8.93	9.08	9.24	9.40	9.56	9.72	9.88	10.04	10.20	10.36	10.52	10.68	10.84	11.00	11.16	11.32	
5/16		9.11	9.30	9.48	9.67	9.85	10.04	10.23	10.41	10.60	10.78	10.97	11.16	11.34	11.53	11.71	11.90	12.09	12.27	12.46	12.64	12.83	13.02	13.20	
3/8		10.41	10.63	10.84	11.05	11.26	11.48	11.69	11.90	12.11	12.33	12.54	12.75	12.96	13.18	13.39	13.60	13.81	14.03	14.24	14.45	14.66	14.88	15.09	
7/16		13.02	13.28	13.55	13.81	14.08	14.34	14.61	14.88	15.14	15.41	15.67	15.94	16.20	16.47	16.73	17.00	17.27	17.53	17.80	18.06	18.33	18.59	18.86	
1/2		15.62	15.94	16.26	16.58	16.89	17.21	17.53	17.85	18.17	18.49	18.81	19.13	19.44	19.76	20.08	20.40	20.72	21.04	21.36	21.68	21.99	22.31	22.63	
9/16		18.22	18.59	18.97	19.34	19.71	20.08	20.45	20.83	21.20	21.57	21.94	22.31	22.68	23.06	23.43	23.80	24.17	24.54	24.92	25.29	25.66	26.03	26.40	
5/8		20.83	21.25	21.68	22.10	22.53	22.95	23.38	23.80	24.23	24.65	25.08	25.50	25.93	26.35	26.78	27.20	27.63	28.05	28.48	28.90	29.33	29.75	30.18	
3/4		23.43	23.91	24.38	24.86	25.34	25.82	26.30	26.78	27.25	27.73	28.21	28.69	29.17	29.64	30.12	30.60	31.08	31.56	32.03	32.51	32.99	33.47	33.95	
7/8		26.03	26.56	27.09	27.63	28.16	28.69	29.22	29.75	30.28	30.81	31.34	31.88	32.41	32.94	33.47	34.00	34.53	35.06	35.59	36.13	36.66	37.19	37.72	
1		28.63	29.22	29.80	30.39	30.97	31.56	32.14	32.73	33.31	33.89	34.48	35.06	35.65	36.23	36.82	37.40	37.98	38.57	39.15	39.74	40.32	40.91	41.49	
1 1/8		31.24	31.88	32.51	33.15	33.79	34.43	35.06	35.70	36.34	36.98	37.61	38.25	38.89	39.53	40.16	40.80	41.44	42.08	42.71	43.35	43.99	44.63	45.26	
1 1/4		33.84	34.53	35.22	35.91	36.60	37.29	37.98	38.68	39.37	40.06	40.75	41.44	42.13	42.82	43.51	44.20	44.89	45.58	46.27	46.96	47.65	48.34	49.03	
1 1/2		36.44	37.19	37.93	38.68	39.42	40.16	40.91	41.65	42.39	43.14	43.88	44.63	45.37	46.11	46.86	47.60	48.34	49.09	49.83	50.58	51.32	52.06	52.81	
1 3/4		39.05	39.84	40.64	41.44	42.23	43.03	43.83	44.63	45.42	46.22	47.02	47.81	48.61	49.41	50.20	51.00	51.80	52.59	53.39	54.19	54.98	55.78	56.58	
2		41.65	42.50	43.35	44.20	45.05	45.90	46.75	47.60	48.45	49.30	50.15	51.00	51.85	52.70	53.55	54.40	55.25	56.10	56.95	57.80	58.65	59.50	60.35	
2 1/8		46.86	47.81	48.77	49.73	50.68	51.64	52.59	53.55	54.51	55.46	56.42	57.38	58.33	59.29	60.24	61.20	62.16	63.11	64.07	65.03	65.98	66.94	67.89	
2 1/4		52.06	53.13	54.19	55.25	56.31	57.38	58.44	59.50	60.56	61.63	62.69	63.75	64.81	65.88	66.94	68.00	69.06	70.13	71.19	72.25	73.31	74.38	75.44	
2 1/2		57.27	58.44	59.61	60.78	61.94	63.11	64.28	65.45	66.62	67.79	68.96	70.13	71.29	72.46	73.63	74.80	75.97	77.14	78.31	79.48	80.64	81.81	82.98	
2 3/4		62.48	63.75	65.03	66.30	67.58	68.85	70.13	71.40	72.68	73.95	75.23	76.50	77.78	79.05	80.33	81.60	82.88	84.15	85.43	86.70	87.98	89.25	90.53	
3		67.68	69.06	70.44	71.83	73.21	74.59	75.97	77.35	78.73	80.11	81.49	82.88	84.26	85.64	87.02	88.40	89.78	91.16	92.54	93.93	95.31	96.69	98.07	
3 1/8		72.89	74.38	75.86	77.35	78.84	80.33	81.81	83.30	84.79	86.28	87.76	89.25	90.74	92.23	93.71	95.20	96.69	98.18	99.66	101.15	102.64	104.13	105.61	
3 1/4		78.09	79.69	81.28	82.88	84.47	86.06	87.66	89.25	90.84	92.44	94.03	95.63	97.22	98.81	100.41	102.00	103.59	105.19	106.78	108.38	109.97	111.56	113.16	
3 1/2		83.30	85.00	86.70	88.40	90.10	91.80	93.50	95.20	96.90	98.60	100.30	102.00	103.70	105.40	107.10	108.80	110.50	112.20	113.90	115.60	117.30	119.00	120.70	
3 3/4		88.51	90.31	92.12	93.93	95.73	97.54	99.34	101.15	102.96	104.76	106.57	108.38	110.18	111.99	113.79	115.60	117.41	119.21	121.02	122.83	124.63	126.44	128.24	
4		93.71	95.63	97.54	99.45	101.36	103.28	105.19	107.10	109.01	110.93	112.84	114.75	116.66	118.58	120.49	122.40	124.31	126.23	128.13	130.05	131.96	133.88	135.79	

WEIGHTS OF FLAT ROLLED STEEL

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot
TABLE IV—Continued

		WIDTH, INCHES																					
Thick- ness Inches		18	18½	18¾	19	19¼	19½	19¾	20	20¼	20½	20¾	21	21¼	21½	21¾	22	22¼	22½	22¾	23	23¼	23½
1/8	7.65	7.76	7.86	7.97	8.08	8.18	8.29	8.39	8.50	8.61	8.71	8.82	8.93	9.03	9.14	9.24	9.35	9.46	9.56	9.67	9.78	9.88	9.99
1/8	9.56	9.70	9.83	9.96	10.09	10.23	10.36	10.49	10.63	10.76	10.89	11.02	11.16	11.29	11.42	11.55	11.69	11.82	11.95	12.09	12.22	12.35	12.48
1/8	11.48	11.63	11.79	11.95	12.11	12.27	12.43	12.59	12.75	12.91	13.07	13.23	13.39	13.55	13.71	13.87	14.03	14.18	14.34	14.50	14.66	14.82	14.98
1/8	13.39	13.57	13.76	13.95	14.13	14.32	14.50	14.69	14.88	15.06	15.25	15.43	15.62	15.80	15.99	16.18	16.36	16.55	16.73	16.92	17.11	17.29	17.48
1/4	15.30	15.51	15.73	15.94	16.15	16.36	16.58	16.79	17.00	17.21	17.43	17.64	17.85	18.06	18.28	18.49	18.70	18.91	19.13	19.34	19.55	19.76	19.98
1/4	19.13	19.39	19.66	19.92	20.19	20.45	20.72	20.98	21.25	21.52	21.78	22.05	22.31	22.58	22.84	23.11	23.38	23.64	23.91	24.17	24.44	24.70	24.97
1/4	22.95	23.27	23.59	23.91	24.23	24.54	24.86	25.18	25.50	25.82	26.14	26.46	26.78	27.10	27.41	27.73	28.05	28.37	28.69	29.01	29.33	29.64	29.96
1/4	26.78	27.15	27.52	27.89	28.26	28.63	29.01	29.38	29.75	30.12	30.49	30.87	31.24	31.61	31.98	32.35	32.73	33.10	33.47	33.84	34.21	34.58	34.96
1/2	30.60	31.03	31.45	31.88	32.30	32.73	33.15	33.58	34.00	34.43	34.85	35.28	35.70	36.13	36.55	36.98	37.40	37.83	38.25	38.68	39.10	39.53	39.95
1/2	34.43	34.90	35.38	35.86	36.34	36.82	37.29	37.77	38.25	38.73	39.21	39.68	40.16	40.64	41.12	41.60	42.08	42.55	43.03	43.51	43.99	44.47	44.94
1/2	38.25	38.78	39.31	39.84	40.38	40.91	41.44	41.97	42.50	43.03	43.56	44.09	44.63	45.16	45.69	46.22	46.75	47.28	47.81	48.34	48.88	49.41	49.94
1/2	42.08	42.66	43.24	43.83	44.41	45.00	45.58	46.17	46.75	47.33	47.92	48.50	49.09	49.67	50.26	50.84	51.43	52.01	52.59	53.18	53.76	54.35	54.93
3/4	45.90	46.54	47.18	47.81	48.45	49.09	49.73	50.36	51.00	51.64	52.28	52.91	53.55	54.19	54.83	55.46	56.10	56.74	57.38	58.01	58.65	59.29	59.93
3/4	49.73	50.42	51.11	51.80	52.49	53.18	53.87	54.56	55.25	55.94	56.63	57.32	58.01	58.70	59.39	60.08	60.78	61.47	62.16	62.85	63.54	64.23	64.92
3/4	53.55	54.29	55.04	55.78	56.53	57.27	58.01	58.76	59.50	60.24	60.99	61.73	62.48	63.22	63.96	64.71	65.45	66.19	66.94	67.68	68.43	69.17	69.91
3/4	57.38	58.17	58.97	59.77	60.56	61.36	62.16	62.95	63.75	64.55	65.34	66.14	66.94	67.73	68.53	69.33	70.13	70.92	71.72	72.52	73.31	74.11	74.91
1	61.20	62.05	62.90	63.75	64.60	65.45	66.30	67.15	68.00	68.85	69.70	70.55	71.40	72.25	73.10	73.95	74.80	75.65	76.50	77.35	78.20	79.05	79.90
1 1/8	68.85	69.81	70.76	71.72	72.68	73.63	74.59	75.54	76.50	77.46	78.41	79.37	80.33	81.28	82.24	83.19	84.15	85.11	86.06	87.02	87.98	88.93	89.89
1 1/8	76.50	77.56	78.63	79.69	80.75	81.81	82.88	83.94	85.00	86.06	87.13	88.19	89.25	90.31	91.38	92.44	93.50	94.56	95.63	96.69	97.75	98.81	99.88
1 1/8	84.15	85.32	86.49	87.66	88.83	89.99	91.16	92.33	93.50	94.67	95.84	97.01	98.18	99.34	100.51	101.68	102.85	104.02	105.19	106.36	107.53	108.69	109.86
1 1/2	91.80	93.08	94.35	95.63	96.90	98.18	99.45	100.73	102.00	103.28	104.55	105.83	107.10	108.38	109.65	110.93	112.20	113.48	114.75	116.03	117.30	118.58	119.85
1 1/2	99.45	100.83	102.21	103.59	104.98	106.36	107.74	109.12	110.50	111.88	113.26	114.64	116.03	117.41	118.79	120.17	121.55	122.93	124.31	125.69	127.08	128.46	129.84
1 1/2	107.10	108.59	110.08	111.56	113.05	114.54	116.03	117.51	119.00	120.49	121.98	123.46	124.95	126.44	127.93	129.41	130.90	132.39	133.88	135.36	136.85	138.34	139.83
1 1/2	114.75	116.34	117.94	119.53	121.13	122.72	124.31	125.91	127.50	129.09	130.69	132.28	133.88	135.47	137.06	138.66	140.25	141.84	143.44	145.03	146.63	148.22	149.81
2	122.40	124.10	125.80	127.50	129.20	130.90	132.60	134.30	136.00	137.70	139.40	141.10	142.80	144.50	146.20	147.90	149.60	151.30	153.00	154.70	156.40	158.10	159.80
2 1/8	130.05	131.86	133.66	135.47	137.28	139.08	140.89	142.69	144.50	146.31	148.11	149.92	151.73	153.53	155.34	157.14	158.95	160.76	162.56	164.37	166.18	167.98	169.79
2 1/8	137.70	139.61	141.53	143.44	145.35	147.26	149.17	151.09	153.00	154.91	156.83	158.74	160.65	162.56	164.48	166.39	168.30	170.21	172.13	174.04	175.95	177.86	179.78

Thickness Inches	WIDTH, INCHES																						
	23¾	24	24¼	24½	25	25½	25¾	26	26½	26¾	27	27¼	27½	27¾	28	28¼	28½	28¾	29	29½			
1/8	10.09	10.20	10.31	10.41	10.52	10.63	10.73	10.84	10.94	11.05	11.16	11.26	11.37	11.48	11.59	11.69	11.79	11.90	12.01	12.11	12.22	12.33	12.43
1/8	12.62	12.75	12.88	13.02	13.15	13.28	13.41	13.55	13.68	13.81	13.95	14.08	14.21	14.34	14.48	14.61	14.74	14.88	15.01	15.14	15.27	15.41	15.54
1/8	15.14	15.30	15.46	15.62	15.78	15.94	16.10	16.26	16.42	16.58	16.73	16.89	17.05	17.21	17.37	17.53	17.69	17.85	18.01	18.17	18.33	18.49	18.65
1/8	17.66	17.85	18.04	18.22	18.41	18.59	18.78	18.97	19.15	19.34	19.52	19.71	19.90	20.08	20.27	20.45	20.64	20.83	21.01	21.20	21.38	21.57	21.75
1/8	20.19	20.40	20.61	20.83	21.04	21.25	21.46	21.68	21.89	22.10	22.31	22.53	22.74	22.95	23.16	23.38	23.59	23.80	24.01	24.23	24.44	24.65	24.86
1/8	25.23	25.50	25.77	26.03	26.30	26.56	26.83	27.09	27.36	27.63	27.89	28.16	28.42	28.69	28.95	29.22	29.48	29.75	30.02	30.28	30.55	30.81	31.08
1/8	30.28	30.60	30.92	31.24	31.56	31.88	32.19	32.51	32.83	33.15	33.47	33.79	34.11	34.43	34.74	35.06	35.38	35.70	36.02	36.34	36.66	36.98	37.29
1/8	35.33	35.70	36.07	36.44	36.82	37.19	37.56	37.93	38.30	38.68	39.05	39.43	39.79	40.16	40.53	40.91	41.28	41.65	42.03	42.39	42.77	43.14	43.51
1/8	40.36	40.80	41.23	41.65	42.08	42.50	42.93	43.35	43.78	44.20	44.63	45.05	45.48	45.90	46.33	46.75	47.18	47.60	48.03	48.45	48.88	49.30	49.73
1/8	45.42	45.90	46.38	46.86	47.33	47.81	48.29	48.77	49.25	49.73	50.20	50.68	51.16	51.64	52.12	52.59	53.07	53.55	54.03	54.51	54.98	55.46	55.94
1/8	50.47	51.00	51.53	52.06	52.59	53.13	53.66	54.19	54.72	55.25	55.78	56.31	56.84	57.38	57.91	58.44	58.97	59.50	60.03	60.56	61.09	61.63	62.16
1/8	55.52	56.10	56.68	57.27	57.85	58.44	59.02	59.61	60.19	60.78	61.36	61.94	62.53	63.11	63.70	64.28	64.87	65.45	66.03	66.62	67.20	67.79	68.37
1/8	60.56	61.20	61.84	62.48	63.11	63.75	64.39	65.03	65.66	66.30	66.94	67.58	68.21	68.85	69.49	70.13	70.76	71.40	72.04	72.68	73.32	73.95	74.59
1/8	65.61	66.30	66.99	67.68	68.37	69.06	69.75	70.44	71.13	71.83	72.52	73.21	73.90	74.59	75.28	75.97	76.66	77.35	78.04	78.73	79.42	80.11	80.80
1/8	70.66	71.40	72.14	72.89	73.63	74.38	75.12	75.86	76.61	77.35	78.09	78.84	79.58	80.33	81.07	81.81	82.56	83.30	84.04	84.79	85.53	86.28	87.02
1/8	75.70	76.50	77.30	78.09	78.89	79.69	80.48	81.28	82.08	82.88	83.67	84.47	85.27	86.06	86.86	87.66	88.45	89.25	90.05	90.84	91.64	92.44	93.23
1	80.75	81.60	82.45	83.30	84.15	85.00	85.85	86.70	87.55	88.40	89.25	90.10	90.95	91.80	92.65	93.50	94.35	95.20	96.05	96.90	97.75	98.60	99.45
1 1/8	90.84	91.80	92.76	93.71	94.67	95.63	96.58	97.54	98.49	99.45	100.41	101.36	102.32	103.28	104.23	105.19	106.14	107.10	108.06	109.01	109.97	110.93	111.88
1 1/4	100.94	102.00	103.06	104.13	105.19	106.25	107.31	108.38	109.44	110.50	111.56	112.63	113.69	114.75	115.81	116.88	117.94	119.00	120.06	121.13	122.19	123.25	124.31
1 1/2	111.03	112.20	113.37	114.54	115.71	116.88	118.04	119.21	120.38	121.55	122.72	123.89	125.06	126.23	127.39	128.56	129.73	130.90	132.07	133.24	134.41	135.58	136.74
1 1/2	121.13	122.40	123.68	124.95	126.23	127.51	128.79	130.05	131.33	132.60	133.88	135.15	136.43	137.70	138.98	140.25	141.53	142.80	144.08	145.35	146.63	147.90	149.18
1 1/2	131.22	132.60	133.98	135.36	136.74	138.12	139.51	140.89	142.27	143.65	145.03	146.41	147.79	149.18	150.56	151.94	153.32	154.70	156.08	157.46	158.84	160.23	161.61
1 3/4	141.31	142.80	144.29	145.78	147.26	148.75	150.24	151.73	153.21	154.70	156.19	157.68	159.16	160.65	162.14	163.63	165.11	166.60	168.09	169.58	171.07	172.55	174.04
1 3/4	151.41	153.00	154.59	156.19	157.78	159.38	160.97	162.56	164.15	165.75	167.34	168.94	170.53	172.13	173.72	175.31	176.91	178.50	180.09	181.69	183.28	184.88	186.47
2	161.50	163.20	164.90	166.60	168.30	170.00	171.70	173.40	175.10	176.80	178.50	180.20	181.90	183.60	185.30	187.00	188.70	190.40	192.10	193.80	195.50	197.20	198.90
2 1/8	171.59	173.40	175.21	177.02	178.82	180.63	182.43	184.24	186.04	187.85	189.66	191.47	193.27	195.08	196.88	198.69	200.49	202.30	204.11	205.91	207.72	209.53	211.33
2 1/4	181.69	183.60	185.51	187.43	189.34	191.25	193.16	195.08	196.99	198.90	200.81	202.73	204.64	206.55	208.46	210.38	212.29	214.20	216.11	218.03	219.94	221.85	223.76

WEIGHTS OF FLAT ROLLED STEEL

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE IV—Continued

		WIDTH, INCHES																							
Thick-	Inches	29 1/4	30	30 1/4	30 1/2	30 3/4	31	31 1/4	31 1/2	31 3/4	32	32 1/4	32 1/2	32 3/4	33	33 1/4	33 1/2	33 3/4	34	34 1/4	34 1/2	34 3/4	35		
1/8	12.54	12.64	12.75	12.86	12.96	13.07	13.18	13.28	13.39	13.49	13.60	13.71	13.81	13.92	14.03	14.13	14.24	14.34	14.45	14.56	14.66	14.77	14.88		
3/16	15.67	15.80	15.94	16.07	16.20	16.34	16.47	16.60	16.73	16.87	17.00	17.13	17.27	17.40	17.53	17.66	17.80	17.93	18.06	18.20	18.33	18.46	18.59		
1/4	18.81	18.97	19.13	19.28	19.44	19.60	19.76	19.92	20.08	20.24	20.40	20.56	20.72	20.88	21.04	21.20	21.36	21.52	21.68	21.83	21.99	22.15	22.31		
5/16	21.94	22.13	22.31	22.50	22.68	22.87	23.06	23.24	23.43	23.61	23.80	23.99	24.17	24.36	24.54	24.73	24.92	25.10	25.29	25.47	25.66	25.85	26.03		
3/8	25.08	25.29	25.50	25.71	25.93	26.14	26.35	26.56	26.78	26.99	27.20	27.41	27.63	27.84	28.05	28.26	28.48	28.69	28.90	29.11	29.33	29.54	29.75		
7/16	31.34	31.61	31.88	32.14	32.41	32.67	32.94	33.20	33.47	33.73	34.00	34.27	34.53	34.80	35.06	35.33	35.59	35.86	36.13	36.39	36.66	36.92	37.19		
1/2	37.61	37.93	38.25	38.57	38.89	39.21	39.53	39.84	40.16	40.48	40.80	41.12	41.44	41.76	42.08	42.39	42.71	43.03	43.35	43.67	43.99	44.31	44.63		
5/8	43.88	44.25	44.63	45.00	45.37	45.74	46.11	46.48	46.86	47.23	47.60	47.97	48.34	48.72	49.09	49.46	49.83	50.20	50.58	50.95	51.32	51.69	52.06		
3/4	50.15	50.58	51.00	51.43	51.85	52.28	52.70	53.13	53.55	53.98	54.40	54.83	55.25	55.68	56.10	56.53	56.95	57.38	57.80	58.23	58.65	59.08	59.50		
7/8	56.42	56.90	57.38	57.85	58.33	58.81	59.29	59.77	60.24	60.72	61.20	61.68	62.16	62.63	63.11	63.59	64.07	64.55	65.03	65.50	65.98	66.46	66.94		
1 1/8	62.69	63.22	63.75	64.28	64.81	65.34	65.88	66.41	66.94	67.47	68.00	68.53	69.06	69.59	70.13	70.66	71.19	71.72	72.25	72.78	73.31	73.84	74.38		
1 1/4	68.96	69.54	70.13	70.71	71.29	71.88	72.46	73.05	73.63	74.22	74.80	75.38	75.97	76.55	77.14	77.72	78.31	78.89	79.48	80.06	80.64	81.23	81.81		
1 1/2	75.23	75.86	76.50	77.14	77.78	78.41	79.05	79.69	80.33	80.96	81.60	82.24	82.88	83.51	84.15	84.79	85.43	86.06	86.70	87.34	87.98	88.61	89.25		
1 3/4	81.49	82.18	82.88	83.57	84.26	84.95	85.64	86.33	87.02	87.71	88.40	89.09	89.78	90.47	91.16	91.85	92.54	93.23	93.93	94.62	95.31	96.00	96.69		
1 7/8	87.76	88.51	89.25	89.99	90.74	91.48	92.23	92.97	93.71	94.46	95.20	95.94	96.69	97.43	98.18	98.92	99.66	100.41	101.15	101.89	102.64	103.38	104.13		
2	94.03	94.83	95.63	96.42	97.22	98.02	98.81	99.61	100.41	101.20	102.00	102.80	103.59	104.39	105.19	105.98	106.78	107.58	108.38	109.17	109.97	110.77	111.56		
2 1/8	100.30	101.15	102.00	102.85	103.70	104.55	105.40	106.25	107.10	107.95	108.80	109.65	110.50	111.35	112.20	113.05	113.90	114.75	115.60	116.45	117.30	118.15	119.00		
2 1/4	112.84	113.79	114.75	115.71	116.66	117.62	118.58	119.53	120.49	121.44	122.40	123.36	124.31	125.27	126.23	127.18	128.14	129.09	130.05	131.01	131.96	132.92	133.88		
2 3/8	125.38	126.44	127.50	128.56	129.63	130.69	131.75	132.81	133.88	134.94	136.00	137.06	138.13	139.19	140.25	141.31	142.38	143.44	144.50	145.56	146.63	147.69	148.75		
2 1/2	137.91	139.08	140.25	141.42	142.59	143.76	144.93	146.09	147.26	148.43	149.60	150.77	151.94	153.11	154.28	155.44	156.61	157.78	158.95	160.12	161.29	162.46	163.63		
2 3/4	150.45	151.73	153.00	154.28	155.55	156.83	158.10	159.38	160.65	161.93	163.20	164.48	165.75	167.03	168.30	169.58	170.85	172.13	173.40	174.68	175.95	177.23	178.50		
2 7/8	162.99	164.37	165.75	167.13	168.51	169.89	171.28	172.66	174.04	175.42	176.80	178.18	179.56	180.94	182.32	183.71	185.09	186.47	187.85	189.23	190.61	191.99	193.38		
3	175.53	177.01	178.50	179.99	181.48	182.96	184.45	185.94	187.43	188.91	190.40	191.89	193.38	194.86	196.35	197.84	199.33	200.81	202.30	203.79	205.28	206.76	208.25		
3 1/8	188.06	189.66	191.25	192.84	194.44	196.03	197.63	199.22	200.81	202.41	204.00	205.59	207.19	208.78	210.38	211.97	213.56	215.16	216.75	218.34	219.94	221.53	223.13		
3 1/4	200.60	202.30	204.00	205.70	207.40	209.10	210.80	212.50	214.20	215.90	217.60	219.30	221.00	222.70	224.40	226.10	227.80	229.50	231.20	232.90	234.60	236.30	238.00		
3 1/2	213.14	214.94	216.75	218.56	220.36	222.17	223.98	225.78	227.59	229.39	231.20	233.01	234.81	236.62	238.43	240.23	242.04	243.84	245.65	247.46	249.26	251.07	252.88		
3 3/4	225.68	227.59	229.50	231.41	233.33	235.24	237.15	239.06	240.98	242.89	244.80	246.71	248.63	250.54	252.45	254.36	256.28	258.19	260.10	262.01	263.93	265.84	267.75		

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE IV.—Continued

Thick- ness, Inches	WIDTH, INCHES																		
	35½	35½	36	36¼	36½	36¾	37	37¼	37½	37¾	38	38¼	38½	38¾	39	39¼	39½	39¾	40
14.98	15.09	15.19	15.30	15.41	15.51	15.62	15.73	15.83	15.94	16.04	16.15	16.26	16.36	16.47	16.58	16.68	16.79	16.89	17.00
18.73	18.86	18.99	19.13	19.26	19.39	19.52	19.66	19.79	19.92	20.05	20.19	20.32	20.45	20.59	20.72	20.85	20.98	21.12	21.25
22.47	22.63	22.79	22.95	23.11	23.27	23.43	23.59	23.75	23.91	24.07	24.23	24.38	24.54	24.70	24.86	25.02	25.18	25.34	25.50
26.22	26.40	26.59	26.78	26.96	27.15	27.33	27.52	27.70	27.89	28.08	28.26	28.45	28.63	28.82	29.01	29.19	29.38	29.56	29.75
29.96	30.12	30.39	30.60	30.81	31.03	31.24	31.45	31.66	31.88	32.09	32.30	32.51	32.73	32.94	33.15	33.36	33.58	33.79	34.00
37.45	37.78	37.98	38.25	38.78	39.05	39.31	39.58	39.84	40.11	40.38	40.64	40.91	41.17	41.44	41.70	41.97	42.23	42.50	42.77
44.94	45.26	45.58	45.90	46.22	46.54	46.86	47.18	47.49	47.81	48.13	48.45	48.77	49.09	49.41	49.73	50.05	50.36	50.68	51.00
52.43	52.81	53.18	53.55	53.92	54.29	54.67	55.04	55.41	55.78	56.15	56.53	56.90	57.27	57.64	58.01	58.38	58.76	59.13	59.50
59.93	60.35	60.78	61.20	61.63	62.05	62.48	62.90	63.33	63.75	64.18	64.60	65.03	65.45	65.88	66.30	66.73	67.15	67.58	68.00
67.42	67.89	68.37	68.85	69.33	69.81	70.28	70.76	71.24	71.72	72.20	72.68	73.15	73.63	74.11	74.59	75.07	75.54	76.02	76.50
74.91	75.44	75.97	76.50	77.03	77.56	78.09	78.63	79.16	79.69	80.22	80.75	81.28	81.81	82.34	82.88	83.41	83.94	84.47	85.00
82.40	82.98	83.57	84.15	84.73	85.32	85.90	86.49	87.07	87.66	88.24	88.83	89.41	89.99	90.58	91.16	91.75	92.33	92.92	93.50
89.89	90.53	91.16	91.80	92.44	93.08	93.71	94.35	94.99	95.63	96.26	96.90	97.54	98.18	98.81	99.45	100.09	100.73	101.36	102.00
97.38	98.07	98.76	99.45	100.14	100.83	101.52	102.21	102.90	103.59	104.28	104.98	105.67	106.36	107.05	107.74	108.43	109.12	109.81	110.50
104.87	105.61	106.36	107.10	107.84	108.59	109.33	110.08	110.82	111.56	112.31	113.05	113.79	114.54	115.28	116.03	116.77	117.51	118.26	119.00
112.36	113.16	113.96	114.75	115.55	116.34	117.14	117.94	118.73	119.53	120.33	121.13	121.92	122.72	123.52	124.31	125.11	125.91	126.70	127.50
119.85	120.70	121.55	122.40	123.25	124.10	124.95	125.80	126.65	127.50	128.35	129.20	130.05	130.90	131.75	132.60	133.45	134.30	135.15	136.00
134.83	135.79	136.74	137.70	138.66	139.61	140.57	141.53	142.48	143.44	144.39	145.35	146.31	147.26	148.22	149.18	150.13	151.09	152.04	153.00
149.81	150.88	151.94	153.00	154.06	155.13	156.19	157.25	158.31	159.38	160.44	161.50	162.56	163.63	164.69	165.75	166.81	167.88	168.94	170.00
164.79	165.96	167.13	168.30	169.47	170.64	171.81	172.98	174.15	175.31	176.48	177.65	178.82	179.99	181.16	182.33	183.49	184.66	185.83	187.00
179.78	181.05	182.33	183.60	184.88	186.15	187.43	188.70	189.98	191.25	192.53	193.80	195.08	196.35	197.63	198.90	200.18	201.45	202.73	204.00
194.76	196.14	197.52	198.90	200.28	201.66	203.04	204.43	205.81	207.19	208.57	209.95	211.33	212.71	214.09	215.48	216.86	218.24	219.62	221.00
209.74	211.23	212.71	214.20	215.69	217.18	218.66	220.15	221.64	223.13	224.61	226.10	227.59	229.08	230.56	232.05	233.54	235.03	236.51	238.00
224.72	226.31	227.91	229.50	231.09	232.68	234.28	235.88	237.47	239.06	240.66	242.25	243.84	245.44	247.03	248.63	250.22	251.81	253.41	255.00
239.70	241.40	243.10	244.80	246.50	248.20	249.90	251.60	253.30	255.00	256.70	258.40	260.10	261.80	263.50	265.20	266.90	268.60	270.30	272.00
254.60	256.49	258.29	260.10	261.91	263.71	265.52	267.33	269.13	270.94	272.74	274.55	276.36	278.17	279.97	281.78	283.58	285.39	287.19	289.00
269.66	271.58	273.49	275.40	277.31	279.23	281.14	283.05	284.96	286.88	288.79	290.70	292.61	294.53	296.44	298.35	300.26	302.18	304.09	306.00
																			307.91
																			309.83
																			311.74

WEIGHTS OF FLAT ROLLED STEEL

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE IV—Continued

Thick- ness, Inches	WIDTH, INCHES																						
	41	41 1/4	41 1/2	41 3/4	42	42 1/4	42 1/2	42 3/4	43	43 1/4	43 1/2	43 3/4	44	44 1/4	44 1/2	44 3/4	45	45 1/4	45 1/2	46	46 1/4	46 1/2	
1/16	17.43	17.53	17.64	17.74	17.85	17.96	18.06	18.17	18.28	18.38	18.49	18.59	18.70	18.81	18.91	19.02	19.13	19.23	19.34	19.44	19.55	19.66	19.76
1/8	21.78	21.91	22.05	22.18	22.31	22.45	22.58	22.71	22.84	22.98	23.11	23.24	23.38	23.51	23.64	23.77	23.91	24.04	24.17	24.30	24.43	24.57	24.70
3/16	26.14	26.30	26.46	26.62	26.78	26.93	27.09	27.25	27.41	27.57	27.73	27.89	28.05	28.21	28.37	28.53	28.69	28.85	29.01	29.17	29.33	29.48	29.64
1/4	30.49	30.68	30.87	31.05	31.24	31.42	31.61	31.80	31.98	32.17	32.35	32.54	32.73	32.91	33.10	33.28	33.47	33.65	33.84	34.03	34.21	34.40	34.58
5/16	34.85	35.06	35.28	35.49	35.71	35.91	36.13	36.34	36.55	36.76	36.98	37.19	37.40	37.61	37.83	38.04	38.25	38.46	38.68	38.89	39.10	39.31	39.53
3/8	43.56	43.83	44.09	44.36	44.63	44.89	45.16	45.42	45.69	45.95	46.22	46.48	46.75	47.02	47.28	47.55	47.81	48.08	48.34	48.61	48.88	49.14	49.41
1/2	52.28	52.59	52.91	53.23	53.55	53.87	54.19	54.51	54.83	55.14	55.46	55.78	56.10	56.42	56.74	57.06	57.38	57.69	58.01	58.33	58.65	58.97	59.29
5/8	60.99	61.36	61.73	62.10	62.48	62.85	63.22	63.59	63.96	64.33	64.71	65.08	65.45	65.82	66.19	66.57	66.94	67.31	67.68	68.05	68.43	68.80	69.17
3/4	69.70	70.13	70.55	70.98	71.40	71.83	72.25	72.68	73.10	73.53	73.95	74.38	74.80	75.23	75.65	76.08	76.50	76.93	77.35	77.78	78.20	78.63	79.05
7/8	78.41	78.89	79.37	79.85	80.33	80.80	81.28	81.76	82.24	82.72	83.19	83.67	84.15	84.63	85.11	85.58	86.06	86.54	87.02	87.50	87.98	88.45	88.93
1	87.13	87.69	88.19	88.72	89.25	89.78	90.31	90.84	91.38	91.91	92.44	92.97	93.50	94.03	94.56	95.09	95.63	96.16	96.69	97.22	97.75	98.28	98.81
1 1/16	95.84	96.42	97.01	97.59	98.18	98.76	99.34	99.93	100.51	101.10	101.68	102.27	102.85	103.43	104.02	104.60	105.19	105.77	106.36	106.94	107.53	108.11	108.69
1 1/8	104.55	105.19	105.83	106.46	107.10	107.74	108.38	109.01	109.65	110.29	110.93	111.56	112.20	112.84	113.48	114.11	114.75	115.39	116.03	116.66	117.30	117.94	118.58
1 1/4	113.26	113.95	114.64	115.33	116.03	116.72	117.41	118.10	118.79	119.48	120.17	120.86	121.55	122.24	122.93	123.62	124.31	125.00	125.69	126.38	127.07	127.77	128.46
1 1/2	121.98	122.72	123.46	124.21	124.95	125.69	126.44	127.18	127.93	128.67	129.41	130.16	130.90	131.64	132.38	133.13	133.88	134.62	135.36	136.11	136.85	137.59	138.34
1 3/8	130.69	131.48	132.28	133.08	133.88	134.67	135.47	136.27	137.06	137.86	138.66	139.46	140.25	141.05	141.84	142.64	143.44	144.23	145.03	145.83	146.63	147.42	148.22
1 3/4	139.40	140.25	141.10	141.95	142.80	143.65	144.50	145.35	146.20	147.05	147.90	148.75	149.60	150.45	151.30	152.15	153.00	153.85	154.70	155.55	156.40	157.25	158.10
1 7/8	156.83	157.78	158.74	159.69	160.65	161.61	162.56	163.52	164.48	165.43	166.39	167.34	168.30	169.26	170.21	171.17	172.13	173.08	174.04	174.99	175.95	176.91	177.86
2	174.25	175.31	176.38	177.44	178.50	179.56	180.63	181.69	182.75	183.81	184.88	185.94	187.00	188.06	189.13	190.19	191.25	192.31	193.38	194.44	195.50	196.56	197.63
2 1/16	191.68	192.84	194.01	195.18	196.35	197.52	198.69	199.86	201.03	202.19	203.36	204.53	205.70	206.87	208.04	209.21	210.38	211.54	212.71	213.88	215.05	216.22	217.39
2 1/8	209.10	210.38	211.65	212.93	214.20	215.48	216.75	218.03	219.30	220.58	221.85	223.13	224.40	225.68	226.95	228.23	229.50	230.78	232.05	233.33	234.60	235.88	237.15
2 1/4	226.53	227.91	229.29	230.67	232.05	233.43	234.81	236.19	237.58	238.96	240.34	241.72	243.10	244.48	245.86	247.24	248.63	250.01	251.39	252.77	254.15	255.53	256.91
2 1/2	243.95	245.44	246.93	248.41	249.90	251.39	252.88	254.36	255.85	257.34	258.83	260.31	261.80	263.29	264.78	266.26	267.75	269.24	270.73	272.21	273.70	275.19	276.68
2 3/8	261.38	262.97	264.56	266.16	267.75	269.34	270.94	272.53	274.13	275.72	277.31	278.91	280.50	282.09	283.69	285.28	286.88	288.47	290.06	291.66	293.25	294.84	296.44
2 1/2	278.80	280.50	282.20	283.90	285.60	287.30	289.00	290.70	292.40	294.10	295.80	297.50	299.20	300.90	302.60	304.30	306.00	307.70	309.40	311.10	312.80	314.50	316.20
2 7/8	296.23	298.05	299.84	301.64	303.43	305.23	307.03	308.87	310.68	312.48	314.29	316.09	317.91	319.71	321.51	323.32	325.13	326.93	328.74	330.54	332.35	334.16	335.96
2 3/4	313.65	315.51	317.48	319.39	321.33	323.27	325.20	327.13	329.06	331.00	332.93	334.86	336.79	338.71	340.63	342.54	344.45	346.36	348.28	349.99	351.90	353.81	355.73

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot
TABLE IV—Continued

Thickness, Inches	WIDTH, INCHES																			
	46½	47	47½	48	48½	48¾	49	49¼	49½	49¾	50	50¼	50½	50¾	51	51¼	51½	51¾	52	52½
1/8	19.87	19.98	20.08	20.19	20.29	20.40	20.51	20.61	20.72	20.83	20.93	21.04	21.14	21.25	21.36	21.46	21.57	21.68	21.78	21.89
1/4	24.84	24.97	25.10	25.23	25.37	25.50	25.63	25.77	25.90	26.03	26.16	26.30	26.43	26.56	26.70	26.83	26.96	27.09	27.23	27.36
3/8	29.80	29.96	30.12	30.28	30.44	30.60	30.76	30.92	31.08	31.24	31.40	31.56	31.72	31.88	32.03	32.19	32.35	32.51	32.67	32.83
1/2	34.77	34.96	35.14	35.33	35.51	35.70	35.89	36.07	36.26	36.44	36.63	36.82	37.00	37.19	37.37	37.56	37.75	37.93	38.12	38.30
3/4	39.74	39.95	40.16	40.38	40.59	40.80	41.01	41.23	41.44	41.65	41.86	42.08	42.29	42.50	42.71	42.93	43.14	43.35	43.56	43.78
1	44.77	44.99	45.20	45.42	45.63	45.85	46.06	46.28	46.49	46.71	46.92	47.14	47.35	47.57	47.78	48.00	48.21	48.43	48.64	48.85
1 1/8	49.67	49.94	50.20	50.47	50.73	51.00	51.27	51.53	51.80	52.06	52.33	52.59	52.86	53.13	53.39	53.66	53.92	54.19	54.45	54.72
1 1/4	59.61	59.93	60.24	60.56	60.88	61.20	61.52	61.84	62.16	62.48	62.79	63.11	63.43	63.75	64.07	64.39	64.71	65.03	65.35	65.68
1 1/2	69.54	69.91	70.28	70.66	71.03	71.40	71.77	72.14	72.52	72.89	73.26	73.63	74.00	74.38	74.75	75.12	75.49	75.86	76.23	76.61
1 3/4	79.48	79.90	80.33	80.75	81.18	81.60	82.03	82.45	82.88	83.30	83.73	84.15	84.58	85.00	85.43	85.85	86.28	86.70	87.13	87.55
2	89.41	89.89	90.37	90.84	91.32	91.80	92.28	92.76	93.23	93.71	94.19	94.67	95.15	95.63	96.10	96.58	97.06	97.54	98.02	98.49
2 1/8	99.34	99.88	100.41	100.94	101.47	102.00	102.53	103.06	103.59	104.13	104.66	105.19	105.72	106.25	106.78	107.31	107.84	108.38	108.91	109.44
2 1/4	109.28	109.86	110.45	111.03	111.62	112.20	112.78	113.37	113.95	114.54	115.12	115.71	116.29	116.88	117.46	118.04	118.63	119.21	119.80	120.38
2 1/2	119.21	119.85	120.49	121.13	121.76	122.40	123.04	123.68	124.31	124.95	125.59	126.23	126.86	127.50	128.14	128.78	129.41	130.05	130.69	131.33
2 3/4	129.15	129.84	130.53	131.22	131.91	132.60	133.29	133.98	134.67	135.36	136.05	136.74	137.43	138.12	138.82	139.51	140.20	140.89	141.58	142.27
3	139.08	139.83	140.57	141.31	142.06	142.80	143.54	144.29	145.03	145.78	146.52	147.26	148.01	148.75	149.49	150.24	150.98	151.73	152.47	153.21
3 1/8	149.02	149.81	150.61	151.41	152.20	153.00	153.80	154.59	155.39	156.19	156.98	157.78	158.58	159.38	160.17	160.97	161.77	162.56	163.36	164.16
3 1/4	158.95	159.80	160.65	161.50	162.35	163.20	164.05	164.90	165.75	166.60	167.45	168.30	169.15	170.00	170.85	171.70	172.55	173.40	174.25	175.10
3 1/2	178.82	179.78	180.73	181.69	182.64	183.60	184.56	185.51	186.47	187.43	188.38	189.34	190.29	191.25	192.21	193.16	194.12	195.08	196.03	196.99
3 3/4	198.69	199.75	200.81	201.88	202.94	204.00	205.06	206.13	207.19	208.25	209.31	210.38	211.44	212.50	213.56	214.63	215.69	216.75	217.81	218.88
4	218.56	219.73	220.89	222.06	223.23	224.40	225.57	226.74	227.91	229.08	230.24	231.41	232.58	233.75	234.92	236.09	237.26	238.43	239.59	240.76
4 1/8	238.43	239.70	240.98	242.25	243.53	244.80	246.08	247.35	248.63	249.90	251.18	252.45	253.73	255.00	256.28	257.55	258.83	260.10	261.38	262.65
4 1/4	258.29	259.68	261.06	262.44	263.82	265.20	266.58	267.96	269.34	270.73	272.11	273.49	274.87	276.25	277.63	279.01	280.39	281.77	283.15	284.54
4 1/2	278.16	279.65	281.14	282.63	284.11	285.60	287.09	288.58	290.06	291.55	293.04	294.53	296.01	297.50	298.99	300.48	301.96	303.45	304.94	306.43
4 3/4	298.03	299.63	301.22	302.81	304.41	306.00	307.59	309.19	310.78	312.38	313.97	315.56	317.16	318.75	320.34	321.94	323.53	325.13	326.72	328.31
5	317.90	319.60	321.30	323.00	324.70	326.40	328.10	329.80	331.50	333.20	334.90	336.60	338.30	340.00	341.70	343.40	345.10	346.80	348.50	350.20
5 1/8	337.77	339.58	341.38	343.19	345.00	346.80	348.61	350.41	352.22	354.03	355.83	357.64	359.44	361.25	363.06	364.86	366.67	368.48	370.28	372.09
5 1/4	357.64	359.55	361.46	363.37	365.28	367.20	369.11	371.03	372.94	374.85	376.76	378.68	380.59	382.50	384.41	386.33	388.24	390.15	392.06	393.98
5 1/2																				

WEIGHTS OF FLAT ROLLED STEEL

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE IV—Continued

Thickness Inches	WIDTH, INCHES																						
	52½	52¾	53	53¼	53½	53¾	54	54¼	54½	54¾	55	55¼	55½	55¾	56	56¼	56½	56¾	57	57¼	57½	57¾	58
1	22.31	22.42	22.53	22.63	22.74	22.84	22.95	23.06	23.16	23.27	23.38	23.48	23.59	23.69	23.80	23.91	24.01	24.12	24.23	24.33	24.44	24.54	24.65
1½	27.89	28.02	28.16	28.29	28.42	28.55	28.69	28.82	28.95	29.09	29.22	29.35	29.48	29.62	29.75	29.88	30.02	30.15	30.28	30.41	30.55	30.68	30.81
2	33.47	33.63	33.79	33.95	34.11	34.27	34.43	34.58	34.74	34.90	35.06	35.22	35.38	35.54	35.70	35.86	36.02	36.18	36.34	36.50	36.66	36.82	36.98
2½	39.05	39.23	39.42	39.60	39.79	39.98	40.16	40.35	40.53	40.72	40.91	41.09	41.28	41.46	41.65	41.84	42.02	42.21	42.39	42.58	42.77	42.95	43.14
3	44.63	44.84	45.05	45.26	45.48	45.69	45.90	46.11	46.33	46.54	46.75	46.96	47.18	47.39	47.60	47.81	48.03	48.24	48.45	48.66	48.88	49.09	49.30
3½	55.78	56.05	56.31	56.58	56.84	57.11	57.38	57.67	57.99	58.37	58.74	59.13	59.50	59.87	60.25	60.62	61.00	61.38	61.76	62.14	62.52	62.90	63.28
4	66.94	67.26	67.58	67.89	68.21	68.53	68.85	69.17	69.49	69.81	70.13	70.44	70.76	71.08	71.40	71.72	72.04	72.36	72.68	73.00	73.31	73.63	73.95
4½	78.09	78.47	78.84	79.21	79.58	79.95	80.33	80.70	81.07	81.44	81.81	82.18	82.56	82.93	83.30	83.67	84.04	84.42	84.79	85.16	85.53	85.90	86.28
5	89.25	89.68	90.10	90.53	90.95	91.38	91.80	92.23	92.65	93.08	93.50	93.93	94.35	94.78	95.20	95.63	96.05	96.48	96.90	97.33	97.75	98.18	98.60
5½	100.41	100.88	101.36	101.84	102.32	102.80	103.28	103.75	104.23	104.71	105.19	105.67	106.14	106.62	107.10	107.58	108.06	108.53	109.01	109.49	109.97	110.45	110.93
6	111.56	112.09	112.63	113.16	113.69	114.22	114.75	115.28	115.81	116.34	116.87	117.41	117.94	118.47	119.00	119.53	120.06	120.59	121.12	121.65	122.19	122.72	123.25
6½	122.72	123.30	123.89	124.47	125.06	125.64	126.23	126.81	127.39	127.98	128.56	129.15	129.73	130.32	130.90	131.48	132.07	132.65	133.24	133.82	134.41	134.99	135.58
7	133.88	134.51	135.15	135.79	136.43	137.06	137.70	138.34	138.98	139.61	140.25	140.89	141.53	142.16	142.80	143.44	144.08	144.71	145.35	145.99	146.63	147.26	147.90
7½	145.03	145.72	146.41	147.10	147.79	148.48	149.18	149.87	150.56	151.25	151.94	152.63	153.32	154.01	154.70	155.39	156.08	156.77	157.46	158.15	158.84	159.53	160.23
8	156.19	156.93	157.68	158.42	159.16	159.91	160.65	161.39	162.14	162.88	163.63	164.37	165.11	165.86	166.60	167.34	168.09	168.83	169.58	170.32	171.06	171.81	172.55
8½	167.34	168.14	168.94	169.73	170.53	171.33	172.13	172.92	173.72	174.52	175.31	176.11	176.91	177.70	178.50	179.30	180.09	180.89	181.69	182.48	183.28	184.08	184.88
9	178.50	179.35	180.20	181.05	181.90	182.75	183.60	184.45	185.30	186.15	187.00	187.85	188.70	189.55	190.40	191.25	192.10	192.95	193.80	194.65	195.50	196.35	197.20
9½	200.81	201.77	202.73	203.68	204.64	205.59	206.55	207.51	208.46	209.42	210.38	211.33	212.29	213.24	214.20	215.16	216.11	217.07	218.03	218.99	219.94	220.89	221.85
10	223.13	224.19	225.25	226.31	227.38	228.44	229.50	230.56	231.63	232.69	233.75	234.81	235.88	236.94	238.00	239.06	240.13	241.19	242.25	243.31	244.38	245.44	246.50
10½	245.44	246.61	247.78	248.94	250.11	251.28	252.45	253.62	254.79	255.96	257.13	258.29	259.46	260.63	261.80	262.97	264.14	265.31	266.48	267.64	268.81	269.98	271.15
11	267.75	269.03	270.31	271.58	272.85	274.13	275.40	276.68	277.95	279.23	280.50	281.78	283.05	284.33	285.60	286.88	288.15	289.43	290.70	291.98	293.25	294.53	295.80
11½	290.06	291.43	292.80	294.21	295.59	296.97	298.35	299.73	301.11	302.49	303.88	305.26	306.64	308.02	309.40	310.78	312.16	313.54	314.93	316.31	317.69	319.07	320.45
12	312.38	313.86	315.35	316.84	318.33	319.81	321.30	322.79	324.28	325.76	327.25	328.74	330.23	331.71	333.20	334.69	336.18	337.66	339.15	340.64	342.13	343.61	345.10
12½	334.69	336.28	337.88	339.47	341.06	342.65	344.25	345.84	347.44	349.03	350.63	352.22	353.81	355.41	357.00	358.59	360.19	361.78	363.38	364.97	366.56	368.16	369.75
13	357.00	358.70	360.40	362.10	363.80	365.50	367.20	368.90	370.60	372.30	374.00	375.70	377.40	379.10	380.80	382.50	384.20	385.90	387.60	389.30	391.00	392.70	394.40
13½	379.31	381.12	382.93	384.73	386.54	388.34	390.15	391.95	393.76	395.57	397.38	399.19	400.99	402.79	404.60	406.41	408.21	410.02	411.83	413.63	415.44	417.24	419.05
14	401.63	403.45	405.27	407.09	408.91	410.73	412.55	414.37	416.19	418.01	419.84	421.66	423.48	425.30	427.12	428.94	430.76	432.58	434.40	436.22	438.04	439.86	441.69

WEIGHTS OF FLAT ROLLED STEEL, POUNDS PER LINEAL FOOT

TABLE IV—Continued																								
Thickness, Inches		WIDTH, INCHES																						
		58 1/4	58 3/4	59	59 1/4	59 1/2	59 3/4	60	60 1/4	60 1/2	60 3/4	61	61 1/4	61 1/2	61 3/4	62	62 1/4	62 1/2	62 3/4	63	63 1/4	63 1/2	63 3/4	
1/8	24.76	24.86	24.97	25.08	25.18	25.29	25.39	25.50	25.61	25.71	25.82	25.93	26.03	26.14	26.24	26.35	26.46	26.56	26.67	26.78	26.88	26.99	27.09	
3/8	30.95	31.08	31.21	31.34	31.48	31.61	31.74	31.88	32.01	32.14	32.27	32.41	32.54	32.67	32.80	32.94	33.07	33.20	33.34	33.47	33.60	33.73	33.87	
1/2	37.13	37.29	37.45	37.61	37.77	37.93	38.09	38.25	38.41	38.57	38.73	38.89	39.05	39.21	39.37	39.53	39.68	39.84	40.00	40.16	40.32	40.48	40.64	
5/8	43.32	43.51	43.70	43.88	44.07	44.25	44.44	44.63	44.81	45.00	45.18	45.37	45.55	45.74	45.93	46.11	46.30	46.48	46.67	46.86	47.04	47.23	47.41	
3/4	49.51	49.73	49.94	50.15	50.36	50.58	50.79	51.01	51.21	51.43	51.64	51.85	52.06	52.28	52.49	52.71	52.91	53.13	53.34	53.55	53.76	53.98	54.19	
7/8	61.89	62.16	62.42	62.69	62.95	63.22	63.48	63.75	64.02	64.28	64.55	64.81	65.08	65.34	65.61	65.88	66.14	66.41	66.67	66.94	67.20	67.47	67.73	
1	74.27	74.59	74.91	75.23	75.54	75.86	76.18	76.50	76.82	77.14	77.46	77.78	78.09	78.41	78.73	79.05	79.37	79.69	80.01	80.33	80.64	80.96	81.28	
1 1/8	86.65	87.02	87.39	87.76	88.13	88.51	88.88	89.25	89.62	89.99	90.37	90.74	91.11	91.48	91.85	92.23	92.60	92.97	93.34	93.71	94.08	94.46	94.83	
1 1/4	99.03	99.45	99.88	100.30	100.73	101.15	101.58	102.00	102.43	102.85	103.28	103.70	104.13	104.55	104.98	105.40	105.83	106.25	106.68	107.10	107.53	107.96	108.38	
1 1/2	111.40	111.88	112.36	112.84	113.32	113.79	114.27	114.75	115.23	115.71	116.18	116.66	117.14	117.62	118.10	118.58	119.05	119.53	120.01	120.49	120.97	121.44	121.92	
1 3/4	123.78	124.31	124.84	125.38	125.91	126.44	126.97	127.50	128.03	128.56	129.09	129.63	130.16	130.69	131.22	131.75	132.28	132.81	133.34	133.88	134.41	134.94	135.47	
1 7/8	136.16	136.74	137.33	137.91	138.50	139.08	139.67	140.25	140.83	141.42	142.00	142.59	143.17	143.76	144.34	144.93	145.51	146.09	146.68	147.26	147.85	148.43	149.02	
2	148.54	149.18	149.81	150.45	151.09	151.73	152.36	153.00	153.64	154.28	154.91	155.55	156.19	156.83	157.46	158.10	158.74	159.38	160.01	160.65	161.29	161.93	162.56	
2 1/8	160.92	161.61	162.30	162.99	163.68	164.37	165.06	165.75	166.44	167.13	167.82	168.51	169.20	169.89	170.58	171.28	171.97	172.66	173.35	174.04	174.73	175.42	176.11	
2 1/4	173.29	174.04	174.78	175.53	176.27	177.01	177.76	178.50	179.24	179.99	180.73	181.48	182.22	182.96	183.71	184.45	185.19	185.94	186.68	187.43	188.17	188.91	189.66	
2 1/2	185.67	186.47	187.27	188.06	188.86	189.66	190.45	191.25	192.05	192.84	193.64	194.44	195.23	196.03	196.83	197.63	198.42	199.22	200.02	200.81	201.61	202.41	203.20	
2 3/4	198.05	198.90	199.75	200.60	201.45	202.30	203.15	204.00	204.85	205.70	206.55	207.40	208.25	209.10	209.95	210.80	211.65	212.50	213.35	214.20	215.05	215.90	216.75	
3	222.81	223.76	224.72	225.68	226.63	227.59	228.54	229.50	230.46	231.41	232.37	233.33	234.28	235.24	236.19	237.15	238.11	239.06	240.02	240.98	241.93	242.89	243.84	
3 1/8	247.56	248.63	249.69	250.75	251.81	252.88	253.94	255.00	256.06	257.13	258.19	259.25	260.31	261.38	262.44	263.50	264.56	265.63	266.69	267.75	268.81	269.88	270.94	
3 1/4	272.32	273.49	274.66	275.83	276.99	278.16	279.33	280.50	281.67	282.84	284.01	285.18	286.34	287.51	288.68	289.85	291.02	292.19	293.36	294.53	295.69	296.86	298.03	
3 1/2	297.08	298.35	299.63	300.90	302.18	303.45	304.73	306.00	307.28	308.55	309.83	311.10	312.38	313.65	314.93	316.20	317.48	318.75	320.03	321.30	322.58	323.85	325.13	
3 3/4	321.83	323.21	324.59	325.98	327.36	328.74	330.12	331.50	332.88	334.26	335.64	337.03	338.41	339.79	341.17	342.55	343.93	345.31	346.69	348.08	349.46	350.84	352.22	
4	346.59	348.08	349.56	351.05	352.54	354.03	355.51	357.00	358.49	359.98	361.46	362.95	364.44	365.93	367.41	368.90	370.39	371.88	373.36	374.85	376.34	377.83	379.31	
4 1/8	371.34	372.94	374.53	376.13	377.72	379.31	380.91	382.50	384.09	385.69	387.28	388.88	390.47	392.06	393.66	395.25	396.84	398.44	400.03	401.63	403.22	404.81	406.41	
4 1/4	396.10	397.80	399.50	401.20	402.90	404.60	406.30	408.00	409.70	411.40	413.10	414.80	416.50	418.20	419.90	421.60	423.30	425.00	426.70	428.40	430.10	431.80	433.50	
4 1/2	420.86	422.66	424.47	426.28	428.08	429.89	431.69	433.50	435.31	437.11	438.92	440.73	442.53	444.34	446.14	447.95	449.76	451.56	453.37	455.18	456.98	458.79	460.59	
4 3/4	445.61	447.53	449.44	451.35	453.26	455.18	457.09	459.00	460.91	462.83	464.74	466.65	468.56	470.48	472.39	474.31	476.21	478.13	480.04	481.95	483.86	485.78	487.69	

WEIGHTS OF FLAT ROLLED STEEL

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot
TABLE IV—Continued

WIDTH, INCHES																									
	64	64 1/4	64 1/2	64 3/4	65	65 1/4	65 1/2	65 3/4	66	66 1/4	66 1/2	66 3/4	67	67 1/4	67 1/2	67 3/4	68	68 1/4	68 1/2	68 3/4	69	69 1/4	69 1/2	69 3/4	
1/8	27.20	27.31	27.41	27.52	27.63	27.73	27.84	27.94	28.05	28.16	28.26	28.37	28.48	28.58	28.69	28.79	28.90	29.01	29.11	29.22	29.33	29.43	29.54		
3/16	34.00	34.13	34.27	34.40	34.53	34.66	34.80	34.93	35.06	35.20	35.33	35.46	35.59	35.73	35.86	35.99	36.13	36.26	36.39	36.52	36.66	36.79	36.92		
1/4	40.80	40.96	41.12	41.28	41.44	41.60	41.76	41.92	42.08	42.23	42.39	42.55	42.71	42.87	43.03	43.19	43.35	43.51	43.67	43.83	43.99	44.15	44.31		
5/16	47.60	47.79	47.97	48.16	48.34	48.53	48.72	48.90	49.09	49.27	49.46	49.65	49.83	50.02	50.20	50.39	50.58	50.76	50.95	51.13	51.32	51.50	51.69		
3/8	54.40	54.61	54.83	55.04	55.25	55.46	55.68	55.89	56.10	56.31	56.53	56.74	56.95	57.16	57.38	57.59	57.80	58.01	58.23	58.44	58.65	58.86	59.08		
1/2	68.00	68.27	68.53	68.80	69.06	69.33	69.59	69.86	70.13	70.39	70.66	70.92	71.19	71.45	71.72	71.98	72.25	72.52	72.78	73.05	73.31	73.58	73.84		
5/8	81.60	81.92	82.24	82.56	82.88	83.19	83.51	83.83	84.15	84.47	84.79	85.11	85.43	85.74	86.06	86.38	86.70	87.02	87.34	87.66	87.98	88.29	88.61		
3/4	95.20	95.57	95.94	96.32	96.69	97.06	97.43	97.80	98.18	98.55	98.92	99.29	99.66	100.03	100.41	100.78	101.15	101.52	101.89	102.27	102.64	103.01	103.38		
7/8	108.80	109.23	109.65	110.08	110.50	110.93	111.35	111.78	112.20	112.63	113.05	113.48	113.90	114.33	114.75	115.18	115.60	116.03	116.45	116.88	117.30	117.73	118.15		
1 1/8	122.40	122.88	123.36	123.83	124.31	124.79	125.27	125.75	126.23	126.70	127.18	127.66	128.14	128.62	129.09	129.57	130.05	130.53	131.01	131.48	131.96	132.44	132.92		
1 1/4	136.00	136.53	137.06	137.59	138.13	138.66	139.19	139.72	140.25	140.78	141.31	141.84	142.38	142.91	143.44	143.97	144.50	145.03	145.56	146.09	146.63	147.16	147.69		
1 1/2	149.60	150.18	150.77	151.35	151.94	152.52	153.11	153.69	154.28	154.86	155.44	156.03	156.61	157.20	157.78	158.37	158.95	159.53	160.12	160.70	161.29	161.87	162.46		
1 3/8	163.20	163.84	164.48	165.11	165.75	166.39	167.03	167.66	168.30	168.94	169.58	170.21	170.85	171.49	172.13	172.76	173.40	174.04	174.68	175.31	175.95	176.59	177.23		
1 1/2	176.80	177.49	178.18	178.87	179.56	180.25	180.94	181.63	182.33	183.02	183.71	184.40	185.09	185.78	186.47	187.16	187.85	188.54	189.23	189.92	190.61	191.30	191.99		
1 5/8	190.40	191.14	191.89	192.63	193.38	194.12	194.86	195.61	196.35	197.09	197.84	198.58	199.33	200.07	200.81	201.56	202.30	203.04	203.79	204.53	205.28	206.02	206.76		
1 7/8	204.00	204.80	205.59	206.39	207.19	207.98	208.78	209.58	210.38	211.17	211.97	212.77	213.56	214.36	215.16	215.95	216.75	217.55	218.34	219.14	219.94	220.73	221.53		
2 1/8	217.60	218.45	219.30	220.15	221.00	221.85	222.70	223.55	224.40	225.25	226.10	226.95	227.80	228.65	229.50	230.35	231.20	232.05	232.90	233.75	234.60	235.45	236.30		
2 1/4	244.80	245.76	246.71	247.67	248.63	249.58	250.54	251.49	252.45	253.41	254.36	255.32	256.28	257.23	258.19	259.14	260.10	261.06	262.01	262.97	263.93	264.88	265.84		
2 3/8	272.00	273.06	274.13	275.19	276.25	277.31	278.38	279.44	280.50	281.56	282.63	283.69	284.75	285.81	286.88	287.94	289.00	290.06	291.13	292.19	293.25	294.31	295.38		
2 1/2	299.20	300.37	301.54	302.71	303.88	305.04	306.21	307.38	308.55	309.72	310.89	312.06	313.23	314.39	315.56	316.73	317.90	319.07	320.24	321.41	322.58	323.74	324.91		
2 7/8	326.40	327.68	328.95	330.23	331.50	332.78	334.05	335.33	336.60	337.88	339.15	340.43	341.70	342.98	344.25	345.53	346.80	348.08	349.35	350.63	351.90	353.18	354.45		
3 1/8	353.60	354.98	356.36	357.74	359.13	360.51	361.89	363.27	364.65	366.03	367.41	368.79	370.17	371.56	372.94	374.32	375.70	377.08	378.46	379.84	381.23	382.61	383.99		
3 1/4	380.80	382.29	383.78	385.26	386.75	388.24	389.73	391.21	392.70	394.19	395.68	397.17	398.66	400.14	401.63	403.12	404.60	406.09	407.58	409.06	410.55	412.04	413.53		
3 3/8	408.00	409.59	411.19	412.78	414.38	415.97	417.56	419.16	420.75	422.34	423.94	425.53	427.13	428.72	430.31	431.91	433.50	435.09	436.69	438.28	439.88	441.47	443.06		
3 1/2	435.20	436.90	438.60	440.30	442.00	443.70	445.40	447.10	448.80	450.50	452.20	453.90	455.60	457.30	459.00	460.70	462.40	464.10	465.80	467.50	469.20	470.90	472.60		
3 7/8	462.40	464.21	466.01	467.82	469.63	471.43	473.24	475.04	476.85	478.66	480.46	482.27	484.08	485.88	487.69	489.49	491.30	493.11	494.91	496.72	498.53	500.33	502.14		
4 1/8	489.60	491.51	493.43	495.34	497.25	499.16	501.08	502.99	504.90	506.81	508.73	510.64	512.55	514.46	516.38	518.29	520.20	522.11	524.03	525.94	527.85	529.76	531.68		

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE IV—Continued																							
Inches Thickness		WIDTH, INCHES																					
		69½	70	70½	71	71½	71¾	72	72¼	72½	72¾	73	73¼	73½	73¾	74	74¼	74½	74¾	75	75½		
1½	29.64	29.75	29.86	29.96	30.07	30.18	30.28	30.39	30.49	30.60	30.71	30.81	30.92	31.03	31.13	31.24	31.34	31.45	31.56	31.66	31.77	31.88	31.98
1½	37.05	37.19	37.32	37.45	37.59	37.72	37.85	37.98	38.12	38.25	38.38	38.52	38.65	38.78	38.91	39.05	39.18	39.31	39.45	39.58	39.71	39.84	39.98
1½	44.47	44.63	44.78	44.94	45.10	45.26	45.42	45.58	45.74	45.90	46.06	46.22	46.38	46.54	46.70	46.86	47.02	47.18	47.33	47.49	47.65	47.81	47.97
1½	51.88	52.06	52.25	52.43	52.62	52.81	52.99	53.18	53.36	53.55	53.74	53.92	54.11	54.29	54.48	54.67	54.85	55.04	55.22	55.41	55.60	55.78	55.97
1½	59.29	59.50	59.71	59.93	60.14	60.35	60.56	60.78	60.99	61.21	61.41	61.63	61.84	62.05	62.26	62.48	62.69	62.90	63.11	63.33	63.54	63.75	63.96
1½	74.11	74.38	74.64	74.91	75.17	75.44	75.70	75.97	76.23	76.50	76.77	77.03	77.30	77.56	77.83	78.09	78.36	78.63	78.89	79.16	79.42	79.69	79.95
1½	88.93	89.25	89.57	89.89	90.21	90.53	90.84	91.16	91.48	91.80	92.12	92.44	92.76	93.08	93.39	93.71	94.03	94.35	94.67	94.99	95.31	95.63	95.94
1½	103.75	104.13	104.50	104.87	105.24	105.61	105.98	106.36	106.73	107.10	107.47	107.84	108.22	108.59	108.96	109.33	109.70	110.08	110.45	110.82	111.19	111.56	111.93
1½	118.58	119.00	119.43	119.85	120.28	120.70	121.13	121.55	121.98	122.40	122.83	123.25	123.68	124.10	124.53	124.95	125.38	125.80	126.23	126.65	127.08	127.50	127.93
1½	133.40	133.88	134.36	134.83	135.31	135.79	136.27	136.74	137.22	137.70	138.18	138.66	139.13	139.61	140.09	140.57	141.05	141.53	142.00	142.48	142.96	143.44	143.92
1½	148.22	148.75	149.28	149.81	150.34	150.88	151.41	151.94	152.47	153.00	153.53	154.06	154.59	155.13	155.66	156.19	156.72	157.25	157.78	158.31	158.84	159.38	159.91
1½	163.04	163.63	164.21	164.79	165.38	165.96	166.55	167.13	167.72	168.30	168.88	169.47	170.05	170.64	171.22	171.81	172.39	172.98	173.56	174.14	174.73	175.31	175.90
1½	177.86	178.50	179.14	179.78	180.41	181.05	181.69	182.33	182.96	183.60	184.24	184.88	185.51	186.15	186.79	187.43	188.06	188.70	189.34	189.98	190.61	191.25	191.89
1½	192.68	193.38	194.07	194.76	195.45	196.14	196.83	197.52	198.21	198.90	199.59	200.28	200.97	201.66	202.35	203.04	203.73	204.43	205.12	205.81	206.50	207.19	207.88
1½	207.51	208.25	208.99	209.74	210.48	211.23	211.97	212.71	213.46	214.20	214.94	215.69	216.43	217.18	217.92	218.66	219.41	220.15	220.89	221.64	222.38	223.13	223.87
1½	222.33	223.13	223.92	224.72	225.52	226.31	227.11	227.91	228.70	229.50	230.30	231.09	231.89	232.69	233.48	234.28	235.08	235.88	236.67	237.47	238.27	239.06	239.86
1	237.15	238.00	238.85	239.70	240.55	241.40	242.25	243.10	243.95	244.80	245.65	246.50	247.35	248.20	249.05	249.90	250.75	251.60	252.45	253.30	254.15	255.00	255.85
1½	266.79	267.75	268.71	269.66	270.62	271.58	272.53	273.49	274.44	275.40	276.36	277.31	278.27	279.23	280.18	281.14	282.09	283.05	284.01	284.96	285.92	286.88	287.83
1½	296.44	297.50	298.56	299.63	300.69	301.75	302.81	303.88	304.94	306.00	307.06	308.13	309.19	310.25	311.31	312.38	313.44	314.50	315.56	316.63	317.69	318.75	319.81
1½	326.08	327.25	328.42	329.59	330.76	331.93	333.09	334.26	335.43	336.60	337.77	338.94	340.11	341.28	342.44	343.61	344.78	345.95	347.12	348.29	349.46	350.63	351.79
1½	355.73	357.00	358.28	359.55	360.83	362.10	363.38	364.65	365.93	367.20	368.48	369.75	371.03	372.30	373.58	374.85	376.13	377.40	378.68	379.95	381.23	382.50	383.78
1½	387.37	388.75	389.13	389.51	390.89	392.28	393.66	395.04	396.42	397.80	399.18	400.56	401.94	403.33	404.71	406.09	407.48	408.85	410.23	411.61	412.99	414.38	415.76
1½	415.01	416.50	417.99	419.48	420.96	422.45	423.94	425.43	426.92	428.40	429.89	431.38	432.86	434.35	435.84	437.33	438.81	440.30	441.79	443.28	444.77	446.26	447.74
1½	444.66	446.25	447.84	449.44	451.03	452.63	454.22	455.81	457.41	459.00	460.59	462.19	463.78	465.38	466.97	468.56	470.16	471.75	473.34	474.94	476.53	478.13	479.72
2	474.30	476.00	477.70	479.40	481.10	482.80	484.50	486.20	487.90	489.60	491.30	493.00	494.70	496.40	498.10	499.80	501.50	503.20	504.90	506.60	508.30	510.00	511.70
2½	503.94	505.75	507.56	509.36	511.17	512.98	514.78	516.59	518.39	520.20	522.01	523.81	525.62	527.43	529.23	531.04	532.84	534.65	536.46	538.26	540.07	541.88	543.68
2½	533.59	535.50	537.41	539.33	541.24	543.15	545.06	546.98	548.89	550.80	552.71	554.63	556.54	558.45	560.36	562.28	564.19	566.10	568.01	569.93	571.84	573.75	575.65

WEIGHTS OF FLAT ROLLED STEEL

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot
TABLE IV—Continued

Thickness, Inches		WIDTH, INCHES																						
		75½	75¾	76	76¼	76½	76¾	77	77¼	77½	77¾	78	78¼	78½	78¾	79	79¼	79½	79¾	80	80¼	80½	80¾	81
1/8		32.09	32.19	32.30	32.41	32.51	32.62	32.73	32.83	32.94	33.04	33.15	33.26	33.36	33.47	33.58	33.68	33.79	33.89	34.00	34.11	34.21	34.32	34.43
1/8	1/8	40.11	40.24	40.38	40.51	40.64	40.77	40.91	41.04	41.17	41.30	41.44	41.57	41.70	41.84	41.97	42.10	42.23	42.37	42.50	42.63	42.77	42.90	43.03
1/8	1/8	48.13	48.29	48.45	48.61	48.77	48.93	49.09	49.25	49.41	49.57	49.73	49.88	50.04	50.20	50.36	50.52	50.68	50.84	51.00	51.16	51.32	51.48	51.64
1/8	1/8	56.15	56.34	56.53	56.71	56.90	57.08	57.27	57.45	57.64	57.83	58.01	58.20	58.38	58.57	58.76	58.94	59.13	59.31	59.50	59.69	59.87	60.06	60.24
1/4		64.18	64.39	64.60	64.81	65.03	65.24	65.45	65.66	65.88	66.09	66.31	66.51	66.73	66.94	67.15	67.36	67.58	67.79	68.00	68.21	68.43	68.64	68.85
1/4	1/4	80.22	80.48	80.75	81.02	81.28	81.55	81.81	82.08	82.34	82.61	82.88	83.14	83.41	83.67	83.94	84.20	84.47	84.73	85.00	85.27	85.53	85.80	86.06
1/4	1/4	96.26	96.58	96.90	97.22	97.54	97.86	98.18	98.49	98.81	99.13	99.45	99.77	100.09	100.41	100.73	101.04	101.36	101.68	102.00	102.32	102.64	102.96	103.28
1/4	1/4	112.31	112.68	113.05	113.42	113.79	114.17	114.54	114.91	115.28	115.65	116.03	116.40	116.77	117.14	117.51	117.88	118.26	118.63	119.00	119.37	119.74	120.12	120.49
1/2		128.35	128.78	129.20	129.63	130.05	130.48	130.90	131.33	131.75	132.18	132.60	133.03	133.45	133.88	134.30	134.73	135.15	135.58	136.00	136.43	136.85	137.28	137.70
1/2	1/2	144.39	144.87	145.35	145.83	146.31	146.78	147.26	147.74	148.22	148.70	149.18	149.65	150.13	150.61	151.09	151.57	152.04	152.52	153.00	153.48	153.96	154.43	154.91
1/2	1/2	160.44	160.97	161.50	162.03	162.56	163.09	163.63	164.16	164.69	165.22	165.75	166.28	166.81	167.34	167.88	168.41	168.94	169.47	170.00	170.53	171.06	171.59	172.13
1/2	1/2	176.48	177.07	177.65	178.23	178.82	179.40	179.99	180.57	181.16	181.74	182.33	182.91	183.49	184.08	184.66	185.25	185.83	186.42	187.00	187.58	188.17	188.75	189.34
3/4		192.53	193.16	193.80	194.44	195.08	195.71	196.35	196.99	197.63	198.26	198.90	199.54	200.18	200.81	201.45	202.09	202.73	203.36	204.00	204.64	205.28	205.91	206.55
3/4	3/4	208.57	209.26	209.96	210.64	211.33	212.02	212.71	213.40	214.09	214.78	215.48	216.17	216.86	217.55	218.24	218.93	219.62	220.31	221.00	221.69	222.38	223.07	223.76
3/4	3/4	224.61	225.36	226.10	226.84	227.59	228.33	229.08	229.82	230.56	231.31	232.05	232.79	233.54	234.28	235.03	235.77	236.51	237.26	238.00	238.74	239.49	240.23	240.98
3/4	3/4	240.66	241.45	242.25	243.05	243.84	244.64	245.44	246.23	247.03	247.83	248.63	249.42	250.22	251.02	251.81	252.61	253.41	254.20	255.00	255.80	256.59	257.39	258.19
1		256.70	257.55	258.40	259.25	260.10	260.95	261.80	262.65	263.50	264.35	265.20	266.05	266.90	267.75	268.60	269.45	270.30	271.15	272.00	272.85	273.70	274.55	275.40
1	1/8	288.79	289.74	290.70	291.66	292.61	293.57	294.53	295.48	296.44	297.39	298.35	299.31	300.26	301.22	302.18	303.13	304.09	305.04	306.00	306.96	307.91	308.87	309.83
1	1/4	320.88	321.94	323.00	324.06	325.13	326.19	327.25	328.31	329.38	330.44	331.50	332.56	333.63	334.69	335.75	336.81	337.88	338.94	340.00	341.06	342.13	343.19	344.25
1	1/8	352.96	354.13	355.30	356.47	357.64	358.81	359.98	361.14	362.31	363.48	364.65	365.82	366.99	368.16	369.33	370.49	371.66	372.83	374.00	375.17	376.34	377.51	378.68
1	1/4	385.05	386.33	387.60	388.89	390.15	391.43	392.70	393.98	395.25	396.53	397.80	399.08	400.35	401.63	402.90	404.18	405.45	406.73	408.00	409.28	410.55	411.83	413.10
1	1/8	417.14	418.52	419.90	421.28	422.66	424.04	425.43	426.81	428.19	429.57	430.95	432.33	433.71	435.09	436.48	437.86	439.24	440.62	442.00	443.38	444.76	446.14	447.53
1	1/4	449.23	450.71	452.20	453.69	455.18	456.66	458.15	459.64	461.13	462.61	464.10	465.59	467.08	468.56	470.05	471.54	473.03	474.51	476.00	477.49	478.98	480.46	481.95
1	1/8	481.31	482.91	484.50	486.09	487.69	489.28	490.88	492.47	494.06	495.66	497.25	498.84	500.44	502.03	503.63	505.22	506.81	508.41	510.00	511.59	513.19	514.78	516.38
2		513.40	515.10	516.80	518.50	520.20	521.90	523.60	525.30	527.00	528.70	530.40	532.10	533.80	535.50	537.20	538.90	540.60	542.30	544.00	545.70	547.40	549.10	550.80
2	1/8	545.49	547.29	549.10	550.91	552.71	554.52	556.33	558.13	559.94	561.74	563.55	565.36	567.16	568.97	570.78	572.59	574.39	576.19	578.00	579.81	581.61	583.42	585.23
2	1/4	577.58	579.49	581.40	583.31	585.23	587.14	589.05	590.96	592.88	594.79	596.70	598.61	600.53	602.44	604.35	606.26	608.18	610.09	612.00	613.91	615.83	617.74	619.65

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot
TABLE IV—Continued

Thickness, Inches	WIDTH, INCHES																			
	81½	81¼	82	82½	82¾	83	83¼	83½	83¾	84	84¼	84½	84¾	85	85¼	85½	85¾	86	86¼	86½
17	60.43	60.62	60.80	60.99	61.17	61.36	61.55	61.73	61.92	62.10	62.29	62.48	62.66	62.85	63.03	63.22	63.40	63.59	63.78	63.96
18	69.06	69.28	69.49	69.70	69.91	70.13	70.34	70.55	70.76	70.98	71.19	71.40	71.61	71.83	72.04	72.25	72.46	72.68	72.89	73.10
19	86.33	86.59	86.86	87.13	87.39	87.66	87.92	88.19	88.45	88.72	88.98	89.25	89.52	89.78	90.05	90.31	90.58	90.84	91.11	91.38
20	103.59	103.91	104.23	104.55	104.87	105.19	105.51	105.83	106.14	106.46	106.78	107.10	107.42	107.74	108.06	108.38	108.69	109.01	109.33	109.65
21	120.86	121.23	121.60	121.98	122.35	122.72	123.09	123.46	123.83	124.21	124.58	124.95	125.32	125.69	126.07	126.44	126.81	127.18	127.55	127.93
22	138.13	138.55	138.96	139.40	139.83	140.25	140.68	141.10	141.53	141.95	142.38	142.80	143.23	143.65	144.08	144.50	144.93	145.35	145.78	146.20
23	155.39	155.87	156.35	156.83	157.30	157.78	158.26	158.74	159.22	159.69	160.17	160.65	161.13	161.61	162.08	162.56	163.04	163.52	164.00	164.48
24	172.66	173.19	173.72	174.25	174.78	175.31	175.84	176.38	176.91	177.44	177.97	178.50	179.03	179.56	180.09	180.63	181.16	181.69	182.22	182.75
25	189.92	190.51	191.09	191.68	192.26	192.84	193.43	194.01	194.60	195.18	195.77	196.35	196.93	197.52	198.10	198.69	199.27	199.86	200.44	201.03
26	207.19	207.83	208.46	209.10	209.74	210.38	211.01	211.65	212.29	212.93	213.56	214.20	214.84	215.48	216.11	216.75	217.39	218.03	218.66	219.30
27	224.45	225.14	225.83	226.53	227.22	227.91	228.60	229.29	229.98	230.67	231.36	232.05	232.74	233.43	234.12	234.81	235.50	236.19	236.88	237.58
28	241.72	242.46	243.21	243.95	244.69	245.44	246.18	246.93	247.67	248.41	249.16	249.90	250.64	251.39	252.13	252.88	253.62	254.36	255.11	255.85
29	258.98	259.78	260.58	261.38	262.17	262.97	263.77	264.56	265.36	266.16	266.95	267.75	268.55	269.34	270.14	270.94	271.73	272.53	273.33	274.13
30	276.25	277.10	277.95	278.80	279.65	280.50	281.35	282.20	283.05	283.90	284.75	285.60	286.45	287.30	288.15	289.00	289.85	290.70	291.55	292.40
31	310.78	311.74	312.69	313.65	314.61	315.56	316.52	317.48	318.43	319.39	320.34	321.30	322.26	323.21	324.17	325.13	326.08	327.04	327.99	328.95
32	345.31	346.38	347.44	348.50	349.56	350.63	351.69	352.75	353.81	354.88	355.94	357.00	358.06	359.13	360.19	361.25	362.31	363.38	364.44	365.50
33	379.84	381.01	382.18	383.35	384.52	385.69	386.86	388.03	389.19	390.36	391.53	392.70	393.87	395.04	396.21	397.38	398.54	399.71	400.88	402.05
34	414.38	415.65	416.93	418.20	419.48	420.75	422.03	423.30	424.58	425.85	427.13	428.40	429.68	430.95	432.23	433.50	434.78	436.05	437.33	438.60
35	448.91	450.29	451.67	453.05	454.43	455.81	457.19	458.58	459.96	461.34	462.72	464.10	465.48	466.86	468.24	469.63	471.01	472.39	473.77	475.15
36	483.44	484.98	486.41	487.90	489.39	490.88	492.36	493.85	495.34	496.83	498.31	499.80	501.29	502.78	504.26	505.75	507.24	508.73	510.21	511.70
37	517.97	519.56	521.16	522.75	524.34	525.94	527.53	529.13	530.72	532.31	533.91	535.50	537.09	538.69	540.28	541.88	543.47	545.06	546.66	548.25
38	552.50	554.20	555.90	557.60	559.30	561.00	562.70	564.40	566.10	567.80	569.50	571.20	572.90	574.60	576.30	578.00	579.70	581.40	583.10	584.80
39	587.03	588.84	590.64	592.45	594.26	596.06	597.87	599.68	601.48	603.29	605.09	606.90	608.71	610.51	612.32	614.13	615.93	617.74	619.54	621.35
40	621.56	623.48	625.39	627.30	629.21	631.13	633.04	634.95	636.86	638.78	640.69	642.60	644.51	646.43	648.34	650.25	652.16	654.08	655.99	657.90

WEIGHTS OF FLAT ROLLED STEEL

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE IV—Continued

Thickness, Inches		WIDTH, INCHES																							
		87	87 $\frac{1}{4}$	87 $\frac{1}{2}$	87 $\frac{3}{4}$	88	88 $\frac{1}{4}$	88 $\frac{1}{2}$	88 $\frac{3}{4}$	89	89 $\frac{1}{4}$	89 $\frac{1}{2}$	89 $\frac{3}{4}$	90	90 $\frac{1}{4}$	90 $\frac{1}{2}$	90 $\frac{3}{4}$	91	91 $\frac{1}{4}$	91 $\frac{1}{2}$	91 $\frac{3}{4}$	92	92 $\frac{1}{4}$	92 $\frac{1}{2}$	
1 $\frac{1}{2}$		64.71	64.89	65.08	65.26	65.45	65.64	65.82	66.01	66.19	66.38	66.57	66.75	66.94	67.12	67.31	67.50	67.68	67.87	68.05	68.24	68.43	68.61	68.80	
1 $\frac{1}{4}$		73.95	74.16	74.38	74.59	74.80	75.01	75.23	75.44	75.65	75.86	76.08	76.29	76.50	76.71	76.93	77.14	77.35	77.56	77.78	77.99	78.20	78.41	78.63	
1 $\frac{1}{3}$		92.44	92.70	92.97	93.23	93.50	93.77	94.03	94.30	94.56	94.83	95.09	95.36	95.63	95.89	96.16	96.42	96.69	96.95	97.22	97.48	97.75	98.02	98.28	
1 $\frac{2}{3}$		110.93	111.24	111.56	111.88	112.20	112.52	112.84	113.16	113.48	113.79	114.11	114.43	114.75	115.07	115.39	115.71	116.03	116.35	116.66	116.98	117.30	117.62	117.94	
1 $\frac{1}{2}$		129.41	129.78	130.16	130.53	130.90	131.27	131.64	132.02	132.39	132.76	133.13	133.50	133.88	134.25	134.62	134.99	135.36	135.73	136.11	136.48	136.85	137.22	137.59	
1 $\frac{1}{4}$		147.90	148.33	148.75	149.18	149.60	150.03	150.45	150.88	151.30	151.73	152.15	152.58	153.00	153.43	153.85	154.28	154.70	155.13	155.55	155.98	156.40	156.83	157.25	
1 $\frac{1}{3}$		166.39	166.87	167.34	167.82	168.30	168.78	169.26	169.73	170.21	170.69	171.17	171.65	172.13	172.60	173.08	173.56	174.04	174.52	174.99	175.47	175.95	176.43	176.91	
1 $\frac{1}{2}$		184.88	185.41	185.94	186.47	187.00	187.53	188.06	188.59	189.13	189.66	190.19	190.72	191.25	191.78	192.31	192.84	193.38	193.91	194.44	194.97	195.50	196.03	196.56	
1 $\frac{2}{3}$		203.36	203.95	204.53	205.12	205.70	206.28	206.87	207.45	208.04	208.62	209.21	209.79	210.38	210.96	211.54	212.13	212.71	213.30	213.88	214.47	215.05	215.63	216.22	
1 $\frac{1}{4}$		221.85	222.49	223.13	223.76	224.40	225.04	225.68	226.31	226.95	227.59	228.23	228.86	229.50	230.14	230.78	231.41	232.05	232.69	233.33	233.96	234.60	235.24	235.88	
1 $\frac{1}{3}$		240.34	241.03	241.72	242.41	243.10	243.79	244.48	245.17	245.86	246.55	247.24	247.93	248.63	249.32	250.01	250.70	251.39	252.08	252.77	253.46	254.15	254.84	255.53	
1 $\frac{1}{2}$		258.83	259.57	260.31	261.06	261.80	262.54	263.29	264.03	264.78	265.52	266.26	267.01	267.75	268.49	269.24	269.98	270.73	271.47	272.21	272.96	273.70	274.44	275.19	
1 $\frac{2}{3}$		277.31	278.11	278.91	279.70	280.50	281.30	282.09	282.89	283.69	284.48	285.28	286.08	286.88	287.67	288.47	289.27	290.06	290.86	291.66	292.45	293.25	294.05	294.84	
1 $\frac{1}{4}$		295.80	296.65	297.50	298.35	299.20	300.05	300.90	301.75	302.60	303.45	304.30	305.15	306.00	306.85	307.70	308.55	309.40	310.25	311.10	311.95	312.80	313.65	314.50	
1 $\frac{1}{3}$		332.78	333.73	334.69	335.64	336.60	337.56	338.51	339.47	340.43	341.38	342.34	343.29	344.25	345.21	346.16	347.12	348.08	349.03	349.99	350.94	351.90	352.86	353.81	
1 $\frac{1}{2}$		369.75	370.81	371.88	372.94	374.00	375.06	376.13	377.19	378.25	379.31	380.38	381.44	382.50	383.56	384.63	385.69	386.75	387.81	388.88	389.94	391.00	392.06	393.13	
1 $\frac{2}{3}$		406.73	407.89	409.06	410.23	411.40	412.57	413.74	414.91	416.08	417.24	418.41	419.58	420.75	421.92	423.09	424.26	425.43	426.59	427.76	428.93	430.10	431.27	432.44	
1 $\frac{1}{4}$		443.70	444.98	446.25	447.53	448.80	450.08	451.35	452.63	453.90	455.18	456.45	457.73	459.00	460.28	461.55	462.83	464.10	465.38	466.65	467.93	469.20	470.48	471.75	
1 $\frac{1}{3}$		480.67	482.06	483.44	484.82	486.20	487.58	488.96	490.34	491.73	493.11	494.49	495.87	497.25	498.63	500.01	501.39	502.78	504.16	505.54	506.92	508.30	509.68	511.06	
1 $\frac{1}{2}$		517.65	519.14	520.63	522.11	523.60	525.09	526.58	528.06	529.55	531.04	532.53	534.01	535.50	536.99	538.48	539.96	541.45	542.94	544.43	545.91	547.40	548.89	550.38	
1 $\frac{2}{3}$		554.63	556.22	557.81	559.41	561.00	562.59	564.19	565.78	567.38	568.97	570.56	572.16	573.75	575.34	576.94	578.53	580.13	581.72	583.31	584.91	586.50	588.09	589.69	
1 $\frac{1}{4}$		591.60	593.30	595.00	596.70	598.40	600.10	601.80	603.50	605.20	606.90	608.60	610.30	612.00	613.70	615.40	617.10	618.80	620.50	622.20	623.90	625.60	627.30	629.00	
1 $\frac{1}{3}$		628.58	630.38	632.19	633.99	635.80	637.61	639.41	641.22	643.03	644.83	646.64	648.44	650.25	652.06	653.86	655.67	657.47	659.28	661.09	662.89	664.70	666.51	668.31	
1 $\frac{1}{2}$		665.55	667.46	669.38	671.29	673.20	675.11	677.03	678.94	680.85	682.76	684.68	686.59	688.50	690.41	692.33	694.24	696.15	698.06	699.98	701.89	703.80	705.71	707.63	

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE IV—Continued

		WIDTH, INCHES																							
Thickness, Inches		92¾	93	93¼	93½	93¾	94	94¼	94½	94¾	95	95½	95¾	96	96¼	96½	96¾	97	97¼	97½	97¾	98	98½		
11	11	68.98	69.17	69.35	69.54	69.73	69.91	70.10	70.28	70.47	70.66	70.84	71.03	71.21	71.40	71.59	71.77	71.96	72.14	72.33	72.52	72.70	72.89	73.07	
11	11	78.84	79.05	79.26	79.48	79.69	79.90	80.11	80.33	80.54	80.75	80.96	81.18	81.39	81.60	81.81	82.03	82.24	82.45	82.66	82.88	83.09	83.30	83.51	
11	11	98.55	98.81	99.08	99.34	99.61	99.88	100.14	100.41	100.67	100.94	101.20	101.47	101.73	102.00	102.27	102.53	102.80	103.06	103.33	103.59	103.86	104.13	104.39	
11	11	118.26	118.58	118.89	119.21	119.53	119.85	120.17	120.49	120.81	121.13	121.45	121.76	122.08	122.40	122.72	123.04	123.36	123.68	123.99	124.31	124.63	124.95	125.27	
11	11	137.97	138.34	138.71	139.08	139.45	139.83	140.20	140.57	140.94	141.31	141.68	142.06	142.43	142.80	143.17	143.54	143.92	144.29	144.66	145.03	145.40	145.78	146.15	
11	11	157.68	158.10	158.53	158.95	159.38	159.80	160.23	160.65	161.08	161.50	161.93	162.35	162.78	163.20	163.63	164.05	164.48	164.90	165.33	165.75	166.18	166.60	167.03	
11	11	177.38	177.86	178.34	178.82	179.30	179.78	180.25	180.73	181.21	181.69	182.17	182.64	183.12	183.60	184.08	184.56	185.03	185.51	185.99	186.47	186.95	187.43	187.90	
11	11	197.09	197.63	198.16	198.69	199.22	199.75	200.28	200.81	201.34	201.88	202.41	202.94	203.47	204.00	204.53	205.06	205.59	206.13	206.66	207.19	207.72	208.25	208.78	
11	11	216.80	217.39	217.97	218.56	219.14	219.73	220.31	220.89	221.48	222.06	222.65	223.23	223.82	224.40	224.98	225.57	226.15	226.74	227.32	227.91	228.49	229.08	229.66	
11	11	236.51	237.15	237.79	238.43	239.06	239.69	240.34	240.98	241.61	242.25	242.89	243.53	244.16	244.80	245.44	246.08	246.71	247.35	247.99	248.63	249.26	249.90	250.54	
11	11	256.22	256.91	257.60	258.29	258.98	259.68	260.37	261.06	261.75	262.44	263.13	263.82	264.51	265.20	265.89	266.58	267.27	267.96	268.65	269.34	270.03	270.73	271.42	
11	11	275.93	276.68	277.42	278.16	278.91	279.65	280.39	281.14	281.88	282.63	283.37	284.11	284.86	285.60	286.34	287.09	287.83	288.58	289.32	290.06	290.81	291.55	292.29	
11	11	295.64	296.44	297.23	298.03	298.83	299.63	300.42	301.22	302.02	302.81	303.61	304.41	305.20	306.00	306.80	307.59	308.39	309.19	309.98	310.78	311.58	312.38	313.17	
11	11	315.35	316.20	317.05	317.90	318.75	319.60	320.45	321.30	322.15	323.00	323.85	324.70	325.55	326.40	327.25	328.10	328.95	329.80	330.65	331.50	332.35	333.20	334.05	
11	11	354.77	355.73	356.68	357.64	358.59	359.55	360.51	361.46	362.42	363.38	364.33	365.29	366.24	367.20	368.16	369.11	370.07	371.03	371.98	372.94	373.89	374.85	375.81	
11	11	394.19	395.25	396.31	397.38	398.44	399.50	400.56	401.63	402.69	403.75	404.81	405.88	406.94	408.00	409.06	410.13	411.19	412.25	413.31	414.38	415.44	416.50	417.56	
11	11	433.61	434.78	435.94	437.11	438.28	439.45	440.62	441.79	442.96	444.13	445.29	446.46	447.63	448.80	449.97	451.14	452.31	453.48	454.64	455.81	456.98	458.15	459.32	
11	11	473.03	474.30	475.58	476.85	478.13	479.40	480.68	481.95	483.23	484.50	485.78	487.05	488.33	489.60	490.88	492.15	493.43	494.70	495.98	497.25	498.53	499.80	501.08	
11	11	512.44	513.83	515.21	516.59	517.97	519.35	520.73	522.11	523.49	524.88	526.26	527.64	529.02	530.40	531.78	533.16	534.54	535.93	537.31	538.69	540.07	541.45	542.83	
11	11	551.86	553.35	554.84	556.33	557.81	559.30	560.79	562.28	563.76	565.25	566.74	568.23	569.71	571.20	572.69	574.18	575.67	577.15	578.64	580.13	581.61	583.10	584.59	
11	11	591.28	592.88	594.47	596.06	597.66	599.25	600.84	602.43	604.03	605.63	607.22	608.81	610.41	612.00	613.59	615.18	616.78	618.38	619.97	621.56	623.16	624.75	626.34	
11	11	630.70	632.40	634.10	635.80	637.50	639.20	640.90	642.60	644.30	646.00	647.70	649.40	651.10	652.80	654.50	656.20	657.90	659.60	661.30	663.00	664.70	666.40	668.10	
11	11	670.12	671.93	673.73	675.54	677.34	679.15	680.96	682.76	684.57	686.38	688.18	689.99	691.79	693.60	695.41	697.21	699.02	700.83	702.63	704.44	706.24	708.05	709.86	
11	11	709.54	711.45	713.36	715.28	717.19	719.10	721.01	722.93	724.84	726.75	728.66	730.58	732.49	734.40	736.31	738.23	740.14	742.05	743.96	745.88	747.79	749.70	751.61	

WEIGHTS OF FLAT ROLLED STEEL

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE IV—Continued

Thickness, Inches		WIDTH, INCHES																					
		98½	98¾	99	99¼	99½	99¾	100	100½	100¾	101	101¼	101½	101¾	102	102½	102¾	103	103¼	103½	103¾	104	
73.26	73.45	73.63	73.82	74.00	74.19	74.38	74.56	74.75	74.93	75.12	75.30	75.49	75.68	75.86	76.05	76.23	76.42	76.61	76.79	76.98	77.16	77.35	
83.73	83.94	84.15	84.36	84.58	84.79	85.00	85.21	85.43	85.64	85.85	86.06	86.28	86.49	86.70	86.91	87.13	87.34	87.55	87.76	87.98	88.19	88.40	
104.66	104.92	105.19	105.45	105.72	105.98	106.25	106.52	106.78	107.05	107.31	107.58	107.84	108.11	108.38	108.64	108.91	109.17	109.44	109.70	109.97	110.23	110.50	
125.59	125.91	126.23	126.54	126.86	127.18	127.50	127.82	128.14	128.46	128.78	129.09	129.41	129.73	130.05	130.37	130.69	131.01	131.33	131.64	131.96	132.28	132.60	
146.52	146.89	147.26	147.63	148.01	148.38	148.75	149.12	149.49	149.87	150.24	150.61	150.98	151.35	151.73	152.10	152.47	152.84	153.21	153.58	153.96	154.33	154.70	
167.45	167.88	168.30	168.73	169.15	169.58	170.00	170.43	170.85	171.28	171.70	172.13	172.55	172.98	173.40	173.83	174.25	174.68	175.10	175.53	175.95	176.38	176.80	
188.38	188.86	189.34	189.82	190.29	190.77	191.25	191.73	192.21	192.68	193.16	193.64	194.12	194.60	195.08	195.55	196.03	196.51	196.99	197.47	197.94	198.42	198.90	
209.31	209.84	210.38	210.91	211.44	211.97	212.50	213.03	213.56	214.09	214.63	215.16	215.69	216.22	216.75	217.28	217.81	218.34	218.88	219.41	219.94	220.47	221.00	
230.24	230.83	231.41	232.00	232.58	233.17	233.75	234.33	234.92	235.50	236.09	236.67	237.26	237.84	238.43	239.01	239.59	240.18	240.76	241.35	241.93	242.52	243.10	
251.18	251.81	252.45	253.09	253.73	254.36	255.00	255.64	256.28	256.91	257.55	258.19	258.83	259.46	260.10	260.74	261.38	262.01	262.65	263.29	263.93	264.56	265.20	
272.11	272.80	273.49	274.18	274.87	275.56	276.25	276.94	277.63	278.32	279.01	279.70	280.39	281.08	281.78	282.47	283.16	283.85	284.54	285.23	285.92	286.61	287.30	
293.04	293.78	294.53	295.27	296.01	296.75	297.50	298.24	298.99	299.73	300.48	301.22	301.96	302.71	303.45	304.19	304.94	305.68	306.43	307.17	307.91	308.66	309.40	
313.97	314.77	315.56	316.36	317.16	317.95	318.75	319.55	320.34	321.14	321.94	322.73	323.53	324.33	325.13	325.92	326.72	327.52	328.31	329.11	329.91	330.70	331.50	
334.90	335.75	336.60	337.45	338.30	339.15	340.00	340.85	341.70	342.55	343.40	344.25	345.10	345.95	346.80	347.65	348.50	349.35	350.20	351.05	351.90	352.75	353.60	
376.76	377.72	378.68	379.63	380.59	381.54	382.50	383.46	384.41	385.37	386.33	387.28	388.24	389.19	390.15	391.11	392.06	393.02	393.98	394.93	395.89	396.84	397.80	
418.63	419.69	420.75	421.81	422.88	423.94	425.00	426.06	427.13	428.19	429.25	430.31	431.38	432.44	433.50	434.56	435.63	436.69	437.75	438.81	439.88	440.94	442.00	
460.49	461.66	462.83	463.99	465.16	466.33	467.50	468.67	469.84	471.01	472.18	473.34	474.51	475.68	476.85	478.02	479.19	480.36	481.53	482.69	483.86	485.03	486.20	
502.35	503.63	504.90	506.18	507.45	508.73	510.00	511.28	512.55	513.83	515.10	516.38	517.65	518.93	520.20	521.48	522.75	524.03	525.30	526.58	527.85	529.13	530.40	
544.21	545.59	546.96	548.36	549.74	551.12	552.50	553.88	555.26	556.64	558.03	559.41	560.79	562.17	563.55	564.93	566.31	567.69	569.08	570.46	571.84	573.22	574.60	
587.98	589.05	590.12	591.19	592.26	593.33	594.40	595.47	596.54	597.61	598.68	599.75	600.82	601.89	602.96	604.03	605.10	606.17	607.24	608.31	609.38	610.45	611.52	
627.94	629.53	631.13	632.72	634.31	635.91	637.50	639.09	640.69	642.28	643.88	645.47	647.06	648.66	650.25	651.84	653.43	655.03	656.63	658.22	659.81	661.41	663.00	
669.80	671.50	673.20	674.90	676.60	678.30	680.00	681.70	683.40	685.10	686.80	688.50	690.20	691.90	693.60	695.30	697.00	698.70	700.40	702.10	703.80	705.50	707.20	
711.66	713.47	715.28	717.08	718.89	720.69	722.50	724.31	726.11	727.92	729.73	731.53	733.34	735.14	736.95	738.76	740.56	742.37	744.18	745.98	747.79	749.59	751.40	
753.53	755.44	757.35	759.26	761.18	763.09	765.00	766.91	768.83	770.74	772.65	774.56	776.47	778.38	780.30	782.21	784.13	786.04	787.95	789.86	791.78	793.69	795.60	

CARNEGIE STEEL COMPANY

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE IV—Continued

Thickness, Inches	WIDTH, INCHES																			
	104 $\frac{1}{4}$	104 $\frac{1}{2}$	104 $\frac{3}{4}$	105	105 $\frac{1}{4}$	105 $\frac{1}{2}$	105 $\frac{3}{4}$	106	106 $\frac{1}{4}$	106 $\frac{1}{2}$	106 $\frac{3}{4}$	107	107 $\frac{1}{4}$	107 $\frac{1}{2}$	107 $\frac{3}{4}$	108	108 $\frac{1}{4}$	108 $\frac{1}{2}$	108 $\frac{3}{4}$	109
$\frac{1}{16}$	77.54	77.72	77.91	78.09	78.28	78.47	78.65	78.84	79.02	79.21	79.40	79.58	79.77	79.95	80.14	80.33	80.51	80.70	80.88	81.07
$\frac{1}{8}$	88.61	88.83	89.04	89.25	89.46	89.68	89.89	90.10	90.31	90.53	90.74	90.95	91.16	91.38	91.59	91.80	92.01	92.23	92.44	92.65
$\frac{3}{16}$	110.77	111.03	111.30	111.56	111.83	112.09	112.36	112.63	112.89	113.16	113.42	113.69	113.95	114.22	114.48	114.75	115.02	115.28	115.55	115.81
$\frac{1}{4}$	132.92	133.24	133.56	133.88	134.19	134.51	134.83	135.15	135.47	135.79	136.11	136.43	136.74	137.06	137.38	137.70	138.02	138.34	138.66	138.98
$\frac{5}{16}$	155.07	155.44	155.82	156.19	156.56	156.93	157.30	157.68	158.05	158.42	158.79	159.16	159.53	159.91	160.28	160.65	161.02	161.39	161.77	162.14
$\frac{3}{8}$	177.23	177.65	178.08	178.50	178.93	179.35	179.78	180.20	180.63	181.05	181.48	181.90	182.33	182.75	183.18	183.60	184.03	184.45	184.88	185.30
$\frac{7}{16}$	199.38	199.86	200.33	200.81	201.29	201.77	202.25	202.73	203.20	203.68	204.16	204.64	205.12	205.59	206.07	206.55	207.03	207.51	207.98	208.46
$\frac{1}{2}$	221.53	222.06	222.59	223.13	223.66	224.19	224.72	225.25	225.78	226.31	226.84	227.38	227.91	228.44	228.97	229.50	230.03	230.56	231.09	231.63
$\frac{9}{16}$	243.68	244.27	244.85	245.44	246.02	246.61	247.19	247.78	248.36	248.94	249.53	250.11	250.70	251.28	251.87	252.45	253.03	253.62	254.20	254.79
$\frac{5}{8}$	265.84	266.48	267.11	267.75	268.39	269.03	269.66	270.30	270.94	271.58	272.21	272.85	273.49	274.13	274.76	275.40	276.04	276.68	277.31	277.95
$\frac{3}{4}$	287.99	288.68	289.37	290.06	290.75	291.44	292.13	292.83	293.52	294.21	294.90	295.59	296.28	296.97	297.66	298.35	299.04	299.73	300.42	301.11
$\frac{7}{8}$	310.14	310.89	311.63	312.38	313.13	313.88	314.61	315.35	316.09	316.84	317.58	318.33	319.07	319.81	320.56	321.30	322.04	322.79	323.53	324.28
$1\frac{1}{16}$	332.50	333.09	333.69	334.29	334.89	335.48	336.08	336.68	337.28	337.88	338.47	339.07	340.27	341.06	341.86	342.66	343.45	344.25	345.05	345.84
$1\frac{1}{8}$	354.45	355.30	356.15	357.00	357.85	358.70	359.55	360.40	361.25	362.10	362.95	363.80	364.65	365.50	366.35	367.20	368.05	368.90	369.75	370.60
$1\frac{1}{4}$	398.76	399.71	400.67	401.63	402.58	403.54	404.49	405.45	406.41	407.36	408.32	409.28	410.23	411.19	412.14	413.10	414.06	415.01	415.97	416.93
$1\frac{3}{8}$	443.06	444.13	445.19	446.25	447.31	448.38	449.44	450.50	451.56	452.63	453.69	454.75	455.81	456.88	457.94	459.00	460.06	461.13	462.19	463.25
$1\frac{5}{8}$	487.37	488.54	489.71	490.88	492.04	493.21	494.38	495.55	496.72	497.89	499.06	500.23	501.39	502.56	503.73	504.90	506.07	507.24	508.41	509.58
$1\frac{7}{8}$	531.68	532.95	534.22	535.50	536.78	538.05	539.33	540.60	541.88	543.15	544.43	545.70	546.98	548.25	549.53	550.80	552.08	553.35	554.63	555.90
2	575.98	577.36	578.74	580.13	581.51	582.89	584.27	585.65	587.03	588.41	589.79	591.18	592.56	593.94	595.32	596.70	598.08	599.46	600.84	602.23
$2\frac{1}{8}$	620.29	621.78	623.26	624.75	626.24	627.73	629.21	630.70	632.19	633.68	635.16	636.65	638.14	639.63	641.11	642.60	644.09	645.58	647.06	648.55
$2\frac{1}{4}$	664.59	666.19	667.78	669.38	670.97	672.56	674.16	675.75	677.34	678.94	680.53	682.13	683.72	685.31	686.91	688.50	690.09	691.69	693.28	694.88
	708.90	710.60	712.30	714.00	715.70	717.40	719.10	720.80	722.50	724.20	725.90	727.60	729.30	731.00	732.70	734.40	736.10	737.80	739.50	741.20
	753.21	755.01	756.82	758.63	760.43	762.24	764.04	765.85	767.66	769.46	771.27	773.08	774.88	776.69	778.49	780.30	782.11	783.91	785.72	787.53
	797.51	799.43	801.34	803.25	805.16	807.08	808.99	810.90	812.81	814.73	816.64	818.55	820.46	822.38	824.29	826.20	828.11	830.03	831.94	833.85

WEIGHTS OF FLAT ROLLED STEEL, POUNDS PER LINEAL FOOT

TABLE IV—Continued

Thickness, Inches		WIDTH, INCHES																			
		110	110¼	110½	111	111¼	111½	112	112¼	112½	113	113¼	113½	114	114¼	114½	115	115¼	115½	116	
1	1	81.81	82.00	82.18	82.37	82.56	82.74	82.93	83.11	83.30	83.49	83.67	83.86	84.04	84.23	84.42	84.60	84.79	84.97	85.16	
1	1	93.50	93.71	93.93	94.14	94.35	94.56	94.78	94.99	95.20	95.41	95.63	95.84	96.05	96.26	96.48	96.69	96.90	97.11	97.33	
1	1	116.88	117.14	117.41	117.67	117.94	118.20	118.47	118.73	119.00	119.27	119.53	119.80	120.06	120.33	120.59	120.86	121.13	121.39	121.66	
1	1	140.25	140.57	140.89	141.21	141.53	141.84	142.16	142.48	142.80	143.12	143.44	143.76	144.08	144.39	144.71	145.03	145.35	145.67	145.99	
1	1	163.63	164.00	164.37	164.74	165.11	165.48	165.86	166.23	166.60	166.97	167.34	167.72	168.09	168.46	168.83	169.20	169.58	169.95	170.32	
1	1	187.00	187.43	187.85	188.28	188.70	189.13	189.55	189.98	190.40	190.83	191.25	191.68	192.10	192.53	192.95	193.38	193.80	194.23	194.65	
1	1	210.38	210.85	211.33	211.81	212.29	212.77	213.24	213.72	214.20	214.68	215.16	215.63	216.11	216.59	217.07	217.55	218.03	218.50	218.98	
1	1	233.75	234.28	234.81	235.34	235.86	236.41	236.94	237.47	238.00	238.53	239.06	239.59	240.13	240.66	241.19	241.72	242.25	242.78	243.31	
1	1	257.13	257.71	258.29	258.88	259.46	260.05	260.63	261.21	261.80	262.38	262.97	263.56	264.14	264.72	265.31	265.89	266.48	267.06	267.64	
1	1	280.50	281.14	281.78	282.41	283.05	283.69	284.33	284.96	285.60	286.24	286.88	287.51	288.15	288.79	289.43	290.06	290.70	291.34	291.98	
1	1	303.88	304.57	305.26	305.95	306.64	307.33	308.02	308.71	309.40	310.09	310.78	311.47	312.16	312.85	313.54	314.23	314.93	315.62	316.31	
1	1	327.25	327.99	328.74	329.48	330.23	330.97	331.71	332.46	333.20	333.94	334.69	335.43	336.18	336.92	337.66	338.41	339.15	339.89	340.64	
1	1	350.63	351.42	352.22	353.02	353.81	354.61	355.41	356.20	357.00	357.80	358.59	359.39	360.19	360.98	361.78	362.58	363.38	364.17	364.97	
1	1	374.00	374.85	375.70	376.55	377.40	378.25	379.10	379.95	380.80	381.65	382.50	383.35	384.20	385.05	385.90	386.75	387.60	388.45	389.30	
1	1	420.75	421.71	422.66	423.62	424.58	425.53	426.49	427.44	428.40	429.36	430.31	431.27	432.23	433.18	434.14	435.09	436.05	437.01	437.96	
1	1	467.50	468.56	469.63	470.69	471.75	472.81	473.88	474.94	476.00	477.06	478.13	479.19	480.25	481.31	482.38	483.44	484.50	485.56	486.63	
1	1	514.25	515.42	516.59	517.76	518.93	520.09	521.26	522.43	523.60	524.77	525.94	527.11	528.28	529.44	530.61	531.78	532.95	534.12	535.29	
1	1	561.00	562.28	563.55	564.83	566.10	567.38	568.65	569.93	571.20	572.48	573.75	575.03	576.30	577.58	578.85	580.13	581.40	582.68	583.95	
1	1	607.75	609.13	610.51	611.89	613.28	614.66	616.04	617.42	618.80	620.18	621.56	622.94	624.33	625.71	627.09	628.47	629.85	631.23	632.61	
1	1	654.50	655.97	657.44	658.90	660.37	661.84	663.31	664.79	666.26	667.73	669.19	670.66	672.13	673.60	675.07	676.54	678.01	679.49	680.96	
1	1	701.25	702.74	704.23	705.72	707.21	708.70	710.19	711.68	713.17	714.66	716.15	717.64	719.13	720.62	722.11	723.60	725.09	726.58	728.07	
1	1	748.00	749.70	751.40	753.10	754.80	756.50	758.20	759.90	761.60	763.30	765.00	766.70	768.40	770.10	771.80	773.50	775.20	776.90	778.60	
2	2	794.75	796.56	798.36	800.17	801.98	803.78	805.59	807.39	809.20	811.01	812.81	814.62	816.43	818.23	820.04	821.84	823.65	825.46	827.26	
2	2	841.50	843.41	845.33	847.24	849.15	851.06	852.98	854.89	856.80	858.71	860.63	862.54	864.45	866.36	868.28	870.19	872.10	874.01	875.92	
2	2	888.00	890.00	892.00	894.00	896.00	898.00	900.00	902.00	904.00	906.00	908.00	910.00	912.00	914.00	916.00	918.00	920.00	922.00	924.00	

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE IV—Continued

Thickness,
Inches

WIDTH, INCHES

	115¾	116	116¼	116½	116¾	117	117¼	117½	117¾	118	118¼	118½	118¾	119	119¼	119½	119¾	120	120¼	120½	120¾	121	121¼
116	86.09	86.28	86.46	86.65	86.83	87.02	87.20	87.39	87.58	87.76	87.95	88.13	88.32	88.51	88.69	88.88	89.06	89.25	89.44	89.62	89.81	89.99	90.18
116	98.39	98.60	98.81	99.03	99.24	99.45	99.66	99.88	100.09	100.30	100.51	100.73	100.94	101.15	101.36	101.58	101.79	102.00	102.21	102.43	102.64	102.85	103.06
116	122.98	123.25	123.52	123.78	124.05	124.31	124.58	124.84	125.11	125.38	125.64	125.91	126.17	126.44	126.70	126.97	127.23	127.50	127.77	128.03	128.30	128.56	128.83
116	147.58	147.90	148.22	148.54	148.86	149.18	149.49	149.81	150.13	150.45	150.77	151.09	151.41	151.73	152.04	152.36	152.68	153.00	153.32	153.64	153.96	154.28	154.59
116	172.18	172.55	172.92	173.29	173.67	174.04	174.41	174.78	175.15	175.53	175.90	176.27	176.64	177.01	177.38	177.76	178.13	178.50	178.87	179.24	179.61	179.99	180.36
116	196.78	197.20	197.63	198.05	198.48	198.90	199.33	199.75	200.18	200.60	201.03	201.45	201.88	202.30	202.73	203.15	203.58	204.00	204.43	204.85	205.28	205.70	206.13
116	221.37	221.85	222.33	222.81	223.28	223.76	224.24	224.72	225.20	225.68	226.15	226.63	227.11	227.59	228.07	228.54	229.02	229.50	229.98	230.46	230.93	231.41	231.89
116	245.97	246.50	247.03	247.56	248.09	248.63	249.16	249.69	250.22	250.75	251.28	251.81	252.34	252.88	253.41	253.94	254.47	255.00	255.53	256.06	256.59	257.13	257.66
116	270.57	271.15	271.73	272.32	272.90	273.49	274.07	274.66	275.24	275.83	276.41	276.99	277.58	278.16	278.75	279.33	279.92	280.50	281.08	281.67	282.25	282.84	283.42
116	295.16	295.80	296.44	297.08	297.71	298.35	298.99	299.63	300.26	300.90	301.54	302.18	302.81	303.45	304.09	304.73	305.36	306.00	306.64	307.28	307.91	308.55	309.19
116	319.76	320.45	321.14	321.83	322.52	323.21	323.90	324.59	325.28	325.98	326.67	327.36	328.05	328.74	329.43	330.12	330.81	331.50	332.19	332.88	333.57	334.26	334.95
116	344.36	345.10	345.84	346.59	347.33	348.08	348.82	349.56	350.31	351.05	351.79	352.54	353.28	354.03	354.77	355.51	356.26	357.00	357.74	358.49	359.23	359.98	360.72
116	369.95	369.75	370.55	371.34	372.14	372.94	373.73	374.53	375.33	376.13	376.92	377.72	378.52	379.31	380.11	380.91	381.70	382.50	383.30	384.09	384.89	385.69	386.48
116	393.55	394.40	395.25	396.10	396.95	397.80	398.65	399.50	400.35	401.20	402.05	402.90	403.75	404.60	405.45	406.30	407.15	408.00	408.85	409.70	410.55	411.40	412.25
116	442.74	443.70	444.66	445.61	446.57	447.53	448.48	449.44	450.39	451.35	452.31	453.26	454.22	455.18	456.13	457.09	458.04	459.00	459.96	460.91	461.87	462.83	463.78
116	491.94	493.00	494.06	495.13	496.19	497.25	498.31	499.38	500.44	501.50	502.56	503.63	504.69	505.75	506.81	507.88	508.94	510.00	511.06	512.13	513.19	514.25	515.31
116	541.13	542.30	543.47	544.64	545.81	546.98	548.14	549.31	550.48	551.65	552.82	553.99	555.16	556.33	557.49	558.66	559.83	561.00	562.17	563.34	564.51	565.68	566.84
116	590.33	591.60	592.88	594.15	595.43	596.70	597.98	599.26	600.53	601.80	603.08	604.35	605.63	606.90	608.18	609.45	610.73	612.00	613.28	614.55	615.83	617.10	618.38
116	639.52	640.90	642.28	643.66	645.04	646.43	647.81	649.19	650.57	651.95	653.33	654.71	656.09	657.48	658.86	660.24	661.62	663.00	664.38	665.76	667.14	668.53	669.91
116	688.71	690.20	691.69	693.18	694.66	696.15	697.64	699.13	700.61	702.10	703.59	705.08	706.56	708.05	709.54	711.03	712.51	714.00	715.49	716.98	718.46	719.95	721.44
116	737.91	739.50	741.09	742.69	744.28	745.88	747.47	749.06	750.66	752.25	753.84	755.44	757.03	758.63	760.22	761.81	763.41	765.00	766.59	768.19	769.78	771.38	772.97
116	787.10	788.80	790.50	792.20	793.90	795.60	797.30	799.00	800.70	802.40	804.10	805.80	807.50	809.20	810.90	812.60	814.30	816.00	817.70	819.40	821.10	822.80	824.50
116	836.29	838.10	839.91	841.71	843.52	845.33	847.13	848.94	850.74	852.55	854.36	856.16	857.97	859.78	861.58	863.39	865.19	867.00	868.81	870.61	872.42	874.23	876.03
116	885.49	887.40	889.31	891.23	893.14	895.05	896.96	898.88	900.79	902.70	904.61	906.53	908.44	910.35	912.26	914.18	916.09	918.00	919.91	921.83	923.74	925.65	927.56

WEIGHTS OF FLAT ROLLED STEEL

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot
TABLE IV—Continued

Thickness, Inches		WIDTH, INCHES																							
		121½	121¾	122	122¼	122½	122¾	123	123¼	123½	123¾	124	124¼	124½	124¾	125	125¼	125½	125¾	126	126¼	126½	126¾	127	
1	1	90.37	90.55	90.74	90.92	91.11	91.30	91.48	91.67	91.85	92.04	92.23	92.41	92.60	92.78	92.97	93.15	93.34	93.53	93.71	93.90	94.08	94.27	94.46	
1	1	103.28	103.49	103.70	103.91	104.13	104.34	104.55	104.76	104.98	105.19	105.40	105.61	105.83	106.04	106.25	106.46	106.68	106.89	107.10	107.31	107.53	107.74	107.95	
1½	1½	129.09	129.36	129.63	129.89	130.16	130.42	130.69	130.95	131.22	131.48	131.75	132.02	132.28	132.55	132.81	133.08	133.34	133.61	133.88	134.14	134.41	134.67	134.94	
2	2	154.91	155.23	155.55	155.87	156.19	156.51	156.83	157.14	157.46	157.78	158.10	158.42	158.74	159.06	159.38	159.69	160.01	160.33	160.65	160.97	161.29	161.61	161.93	
2½	2½	180.73	181.10	181.48	181.85	182.22	182.59	182.96	183.33	183.71	184.08	184.45	184.82	185.19	185.57	185.94	186.31	186.68	187.05	187.43	187.80	188.17	188.54	188.91	
3	3	206.55	206.96	207.40	207.83	208.25	208.68	209.10	209.53	209.95	210.38	210.80	211.23	211.65	212.08	212.50	212.93	213.35	213.78	214.20	214.63	215.05	215.48	215.90	
3½	3½	232.37	232.85	233.33	233.80	234.28	234.76	235.24	235.72	236.19	236.67	237.15	237.63	238.11	238.58	239.06	239.54	240.02	240.50	240.98	241.45	241.93	242.41	242.89	
4	4	258.19	258.72	259.25	259.78	260.31	260.84	261.36	261.91	262.44	262.97	263.50	264.03	264.56	265.09	265.63	266.16	266.69	267.22	267.75	268.28	268.81	269.34	269.88	
4½	4½	284.01	284.59	285.18	285.76	286.34	286.93	287.51	288.10	288.68	289.27	289.85	290.43	291.02	291.60	292.19	292.77	293.36	293.94	294.53	295.11	295.69	296.28	296.86	
5	5	309.83	310.46	311.10	311.74	312.38	313.01	313.65	314.29	314.93	315.56	316.20	316.84	317.48	318.11	318.75	319.39	320.03	320.66	321.30	321.94	322.58	323.21	323.85	
5½	5½	335.64	336.33	337.03	337.72	338.41	339.10	339.79	340.48	341.17	341.86	342.55	343.24	343.93	344.62	345.31	346.00	346.69	347.38	348.08	348.77	349.46	350.15	350.84	
6	6	361.46	362.21	362.95	363.69	364.44	365.18	365.93	366.67	367.41	368.16	368.90	369.64	370.39	371.13	371.88	372.62	373.36	374.11	374.85	375.59	376.34	377.08	377.83	
6½	6½	387.28	388.08	388.88	389.67	390.47	391.27	392.06	392.86	393.66	394.45	395.25	396.05	396.84	397.64	398.44	399.23	400.03	400.83	401.63	402.42	403.22	404.02	404.81	
7	7	413.10	413.95	414.80	415.65	416.50	417.35	418.20	419.05	419.90	420.75	421.60	422.45	423.30	424.15	425.00	425.85	426.70	427.55	428.40	429.25	430.10	430.95	431.80	
7½	7½	464.74	465.69	466.65	467.61	468.56	469.52	470.48	471.43	472.39	473.34	474.30	475.26	476.21	477.17	478.13	479.08	480.04	480.99	481.95	482.91	483.86	484.82	485.78	
8	8	516.38	517.44	518.50	519.56	520.63	521.69	522.75	523.81	524.88	525.94	527.00	528.06	529.13	530.19	531.25	532.31	533.38	534.44	535.50	536.56	537.63	538.69	539.75	
8½	8½	568.01	569.18	570.35	571.52	572.69	573.86	575.03	576.19	577.36	578.53	579.70	580.87	582.04	583.21	584.38	585.54	586.71	587.88	589.05	590.22	591.39	592.56	593.73	
9	9	619.65	620.93	622.20	623.48	624.75	626.03	627.30	628.58	629.85	631.13	632.40	633.68	634.95	636.23	637.50	638.78	640.05	641.33	642.60	643.88	645.15	646.43	647.70	
9½	9½	671.29	672.67	674.05	675.43	676.81	678.19	679.58	680.96	682.34	683.72	685.10	686.48	687.86	689.24	690.63	692.01	693.39	694.77	696.15	697.53	698.91	700.29	701.68	
10	10	722.93	724.41	725.90	727.39	728.88	730.36	731.85	733.34	734.83	736.31	737.80	739.29	740.78	742.26	743.75	745.24	746.73	748.21	749.70	751.19	752.68	754.16	755.65	
10½	10½	774.56	776.16	777.75	779.34	780.94	782.53	784.13	785.72	787.31	788.91	790.50	792.09	793.68	795.28	796.88	798.47	800.06	801.66	803.25	804.84	806.44	808.03	809.63	
11	2	826.20	827.90	829.60	831.30	833.00	834.70	836.40	838.10	839.80	841.50	843.20	844.90	846.60	848.30	850.00	851.70	853.40	855.10	856.80	858.50	860.20	861.90	863.60	
11½	2½	877.84	879.64	881.45	883.26	885.06	886.87	888.68	890.48	892.29	894.09	895.90	897.71	899.51	901.32	903.13	904.93	906.74	908.54	910.35	912.16	913.96	915.77	917.58	
12	2½	929.48	931.39	933.30	935.21	937.13	939.04	940.95	942.86	944.77	946.69	948.60	950.51	952.43	954.34	956.25	958.16	960.08	961.99	963.90	965.81	967.73	969.64	971.55	

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE IV—Concluded

Thickness, Inches		WIDTH, INCHES																							
		127 $\frac{1}{4}$	127 $\frac{1}{2}$	128	128 $\frac{1}{4}$	128 $\frac{1}{2}$	128 $\frac{3}{4}$	129	129 $\frac{1}{4}$	129 $\frac{1}{2}$	129 $\frac{3}{4}$	130	130 $\frac{1}{4}$	130 $\frac{1}{2}$	130 $\frac{3}{4}$	131	131 $\frac{1}{4}$	131 $\frac{1}{2}$	131 $\frac{3}{4}$	132	132 $\frac{1}{4}$	132 $\frac{1}{2}$	132 $\frac{3}{4}$		
$\frac{1}{4}$		94.64	94.83	95.01	95.20	95.39	95.57	95.76	95.94	96.13	96.32	96.50	96.69	96.87	97.06	97.2	97.4	97.6	97.8	98.0	98.2	98.4	98.5	98.7	
$\frac{1}{2}$		108.16	108.38	108.59	108.80	109.01	109.23	109.44	109.65	109.86	110.08	110.29	110.50	110.71	110.93	111.1	111.4	111.6	111.8	112.0	112.2	112.4	112.6	112.8	
$\frac{3}{8}$		135.20	135.47	135.73	136.00	136.27	136.53	136.80	137.06	137.33	137.59	137.86	138.13	138.39	138.66	138.9	139.2	139.5	139.7	140.0	140.3	140.5	140.8	141.1	
$\frac{1}{2}$		162.24	162.56	162.88	163.20	163.52	163.84	164.16	164.48	164.79	165.11	165.43	165.75	166.07	166.39	166.7	167.0	167.3	167.6	168.0	168.3	168.6	168.9	169.3	
$\frac{5}{8}$		189.28	189.66	190.03	190.40	190.77	191.14	191.52	191.89	192.26	192.63	193.00	193.38	193.75	194.12	194.5	194.9	195.2	195.6	196.0	196.4	196.7	197.1	197.5	
$\frac{3}{4}$		216.33	216.75	217.18	217.60	218.03	218.45	218.88	219.30	219.73	220.15	220.58	221.00	221.43	221.85	222.3	222.7	223.1	223.6	224.0	224.4	224.8	225.3	225.7	
$1\frac{1}{2}$		243.37	243.84	244.32	244.80	245.28	245.76	246.23	246.71	247.19	247.67	248.15	248.63	249.10	249.58	250.1	250.5	251.0	251.5	252.0	252.5	252.9	253.4	253.9	
$1\frac{3}{4}$		270.41	270.94	271.47	272.00	272.53	273.06	273.59	274.13	274.66	275.19	275.72	276.25	276.78	277.31	277.8	278.4	278.9	279.4	280.0	280.5	281.0	281.6	282.1	
$1\frac{5}{8}$		297.45	298.03	298.62	299.20	299.78	300.37	300.95	301.54	302.12	302.71	303.29	303.88	304.46	305.04	305.6	306.2	306.8	307.4	308.0	308.6	309.1	309.7	310.3	
$1\frac{7}{8}$		324.49	325.13	325.76	326.40	327.04	327.68	328.31	328.95	329.59	330.23	330.86	331.50	332.14	332.78	333.4	334.1	334.7	335.3	336.0	336.6	337.2	337.9	338.5	
$2\frac{1}{4}$		351.53	352.22	352.91	353.60	354.29	354.98	355.67	356.36	357.05	357.74	358.43	359.13	359.82	360.51	361.2	361.9	362.6	363.3	364.0	364.7	365.3	366.0	366.7	
$2\frac{1}{2}$		378.57	379.31	380.06	380.80	381.54	382.29	383.03	383.78	384.52	385.26	386.01	386.75	387.49	388.24	389.0	389.7	390.5	391.2	392.0	392.7	393.4	394.2	394.9	
$2\frac{3}{4}$		405.61	406.41	407.20	408.00	408.80	409.59	410.39	411.19	411.98	412.78	413.58	414.38	415.17	415.97	416.8	417.6	418.4	419.2	420.0	420.8	421.6	422.3	423.1	
$3\frac{1}{4}$		432.65	433.50	434.35	435.20	436.05	436.90	437.75	438.60	439.45	440.30	441.15	442.00	442.85	443.70	444.6	445.4	446.3	447.1	448.0	448.8	449.7	450.5	451.4	
$3\frac{1}{2}$		486.73	487.69	488.64	489.60	490.56	491.51	492.47	493.43	494.38	495.34	496.29	497.25	498.21	499.16	500.1	501.1	502.0	503.0	503.9	504.9	505.9	506.8	507.8	
$3\frac{3}{4}$		540.81	541.88	542.94	544.00	545.06	546.13	547.19	548.25	549.31	550.38	551.44	552.50	553.56	554.63	555.7	556.8	557.8	558.9	559.9	561.0	562.1	563.1	564.2	
$4\frac{1}{4}$		594.88	596.06	597.23	598.40	599.57	600.74	601.91	603.08	604.24	605.41	606.58	607.75	608.92	610.09	611.3	612.4	613.6	614.8	615.9	617.1	618.3	619.4	620.6	
$4\frac{1}{2}$		648.98	650.25	651.53	652.80	654.08	655.35	656.63	657.90	659.18	660.45	661.73	663.00	664.28	665.55	666.8	668.1	669.4	670.7	671.9	673.2	674.5	675.8	677.0	
$4\frac{3}{4}$		703.06	704.44	705.82	707.20	708.58	709.96	711.34	712.73	714.11	715.49	716.87	718.25	719.63	721.01	722.4	723.8	725.2	726.5	727.9	729.3	730.7	732.1	733.4	
$5\frac{1}{4}$		757.14	758.63	760.11	761.60	763.09	764.58	766.06	767.55	769.04	770.53	772.02	773.50	774.99	776.48	778.0	779.5	780.9	782.4	783.9	785.4	786.9	788.4	789.9	
$5\frac{1}{2}$		811.22	812.81	814.41	816.00	817.59	819.19	820.78	822.38	823.97	825.56	827.16	828.75	830.34	831.94	833.5	835.1	836.7	838.3	839.9	841.5	843.1	844.7	846.3	
$5\frac{3}{4}$		865.30	867.00	868.70	870.40	872.10	873.80	875.50	877.20	878.90	880.60	882.30	884.00	885.70	887.40	889.1	890.8	892.5	894.2	895.9	897.6	899.3	901.0	902.7	
$6\frac{1}{4}$		919.38	921.19	922.99	924.80	926.61	928.41	930.22	932.03	933.83	935.64	937.44	939.25	941.06	942.86	944.7	946.5	948.3	950.1	951.9	953.7	955.5	957.3	959.1	
$6\frac{1}{2}$		973.46	975.38	977.29	979.20	981.11	983.03	984.94	986.85	988.76	990.68	992.59	994.50	996.41	998.33	1000.2	1002.2	1004.1	1006.0	1007.9	1009.8	1011.7	1013.6	1015.5	

WEIGHTS OF FLAT ROLLED STEEL

WEIGHTS OF FLAT ROLLED STEEL—CIRCLES—Pounds Each
TABLE V—Thickness from No. 12 Gage to 1 Inch. Diameters from 16 Inches to 134 Inches

Thickness
B. W. G.
and Inches

DIAMETER, INCHES

	16	16½	17	17½	18	18½	19	19½	20	20½	21	21½	22	22½	23	23½	24	24½	25	25½	26	26½	27
No. 12	6.2	6.6	7.0	7.4	7.9	8.3	8.8	9.2	9.7	10.2	10.7	11.2	11.7	12.3	12.8	13.4	14.0	14.6	15.2	15.8	16.4	17.0	17.7
No. 11	6.8	7.3	7.7	8.2	8.7	9.1	9.6	10.1	10.7	11.2	11.8	12.3	12.9	13.5	14.1	14.8	15.4	16.0	16.7	17.4	18.1	18.8	19.5
No. 10	7.6	8.1	8.6	9.1	9.7	10.2	10.8	11.4	11.9	12.5	13.2	13.8	14.4	15.1	15.8	16.5	17.2	17.9	18.6	19.4	20.2	20.9	21.7
No. 9	8.4	9.0	9.5	10.1	10.7	11.3	11.9	12.5	13.2	13.8	14.5	15.2	15.9	16.7	17.4	18.2	19.0	19.8	20.6	21.4	22.3	23.1	24.0
No. 8	9.4	10.0	10.6	11.2	11.9	12.6	13.3	14.0	14.7	15.4	16.2	17.0	17.8	18.6	19.4	20.3	21.2	22.0	22.9	23.9	24.8	25.8	26.8
1½	7.1	7.6	8.0	8.5	9.0	9.5	10.0	10.6	11.1	11.7	12.3	12.9	13.5	14.1	14.7	15.4	16.0	16.7	17.4	18.1	18.8	19.5	20.3
1¼	10.7	11.4	12.1	12.8	13.5	14.3	15.1	15.9	16.7	17.5	18.4	19.3	20.2	21.1	22.1	23.0	24.0	25.1	26.1	27.1	28.2	29.3	30.4
1⅓	14.2	15.2	16.1	17.0	18.0	19.0	20.1	21.2	22.3	23.4	24.5	25.7	26.9	28.2	29.4	30.7	32.0	33.4	34.8	36.2	37.6	39.1	40.6
1⅔	17.8	18.9	20.1	21.3	22.5	23.8	25.1	26.4	27.8	29.2	30.7	32.2	33.7	35.2	36.8	38.4	40.1	41.7	43.5	45.2	47.0	48.8	50.7
1¾	21.4	22.7	24.1	25.6	27.0	28.6	30.1	31.7	33.4	35.1	36.8	38.6	40.4	42.3	44.1	46.1	48.1	50.1	52.2	54.3	56.4	58.6	60.8
2	24.9	26.5	28.1	29.8	31.5	33.3	35.1	37.0	38.9	40.9	42.9	45.0	47.1	49.3	51.5	53.8	56.1	58.4	60.8	63.3	65.8	68.4	71.0
2¼	28.5	30.3	32.2	34.1	36.0	38.1	40.2	42.3	44.5	46.8	49.1	51.4	53.9	56.3	58.9	61.5	64.1	66.8	69.5	72.4	75.2	78.1	81.1
2½	32.0	34.1	36.2	38.3	40.6	42.8	45.2	47.6	50.1	52.6	55.2	57.9	60.6	63.4	66.2	69.1	72.1	75.1	78.2	81.4	84.6	87.9	91.3
2¾	35.6	37.9	40.2	42.6	45.1	47.6	50.2	52.9	55.6	58.5	61.3	64.3	67.3	70.4	73.6	76.8	80.1	83.5	86.9	90.4	94.0	97.7	101.4
3	39.2	41.7	44.2	46.9	49.6	52.4	55.2	58.2	61.2	64.3	67.5	70.7	74.0	77.5	80.9	84.5	88.1	91.8	95.6	99.5	103.4	107.4	111.5
3¼	42.7	45.4	48.2	51.1	54.1	57.1	60.2	63.5	66.8	70.1	73.6	77.2	80.8	84.5	88.3	92.2	96.1	100.2	104.3	108.5	112.8	117.2	121.7
3½	46.2	49.1	52.0	55.0	58.1	61.2	64.4	67.7	71.1	74.6	78.2	81.9	85.6	89.5	93.4	97.4	101.5	105.7	110.0	114.3	118.7	123.2	127.8
4	49.7	52.8	55.9	59.1	62.4	65.7	69.1	72.6	76.1	79.7	83.4	87.1	90.9	94.8	98.8	102.9	107.1	111.4	115.8	120.2	124.7	129.3	134.0
4¼	53.2	56.5	59.8	63.2	66.6	70.1	73.6	77.2	80.8	84.5	88.1	91.8	95.6	99.5	103.4	107.4	111.5	115.8	120.2	124.7	129.3	134.0	138.8
4½	56.7	59.9	63.2	66.6	70.1	73.6	77.2	80.8	84.5	88.1	91.8	95.6	99.5	103.4	107.4	111.5	115.8	120.2	124.7	129.3	134.0	138.8	143.7
5	60.2	63.6	67.0	70.5	74.0	77.5	81.1	84.5	88.1	91.8	95.6	99.5	103.4	107.4	111.5	115.8	120.2	124.7	129.3	134.0	138.8	143.7	148.7
5¼	63.7	67.2	70.7	74.3	77.9	81.5	85.1	88.7	92.4	96.1	99.8	103.5	107.2	111.0	114.8	118.6	122.4	126.2	130.1	134.0	138.0	142.0	146.1
5½	67.2	70.8	74.4	78.1	81.8	85.5	89.2	92.9	96.7	100.4	104.2	108.0	111.8	115.6	119.4	123.2	127.0	130.8	134.7	138.6	142.6	146.6	150.7
6	70.7	74.4	78.1	81.8	85.5	89.2	92.9	96.7	100.4	104.2	108.0	111.8	115.6	119.4	123.2	127.0	130.8	134.7	138.6	142.6	146.6	150.7	154.8
6¼	74.2	78.0	81.7	85.5	89.3	93.1	96.9	100.7	104.5	108.3	112.1	115.9	119.7	123.5	127.3	131.1	134.9	138.7	142.5	146.3	150.1	153.9	157.8
6½	77.7	81.6	85.4	89.2	93.0	96.8	100.6	104.4	108.2	112.0	115.8	119.6	123.4	127.2	131.0	134.8	138.6	142.4	146.2	150.0	153.8	157.6	161.5
7	81.2	85.1	89.0	92.9	96.8	100.7	104.6	108.5	112.4	116.3	120.2	124.1	128.0	131.9	135.8	139.7	143.6	147.5	151.4	155.3	159.2	163.1	167.1
7¼	84.7	88.7	92.6	96.6	100.5	104.5	108.4	112.4	116.3	120.3	124.2	128.1	132.0	135.9	139.8	143.7	147.6	151.5	155.4	159.3	163.2	167.1	171.1
7½	88.2	92.2	96.1	100.1	104.1	108.1	112.1	116.1	120.1	124.1	128.1	132.1	136.0	140.0	143.9	147.8	151.7	155.6	159.5	163.4	167.3	171.2	175.2
8	91.7	95.7	99.6	103.6	107.6	111.6	115.6	119.6	123.6	127.6	131.5	135.5	139.4	143.3	147.2	151.1	155.0	158.9	162.8	166.7	170.6	174.5	178.5
8¼	95.2	99.2	103.2	107.2	111.2	115.2	119.2	123.2	127.2	131.2	135.2	139.2	143.2	147.2	151.2	155.2	159.2	163.2	167.2	171.2	175.2	179.2	183.2
8½	98.7	102.7	106.7	110.7	114.7	118.7	122.7	126.7	130.7	134.7	138.7	142.7	146.7	150.7	154.7	158.7	162.7	166.7	170.7	174.7	178.7	182.7	186.7
9	102.2	106.2	110.2	114.2	118.2	122.2	126.2	130.2	134.2	138.2	142.2	146.2	150.2	154.2	158.2	162.2	166.2	170.2	174.2	178.2	182.2	186.2	190.2
9¼	105.7	109.7	113.7	117.7	121.7	125.7	129.7	133.7	137.7	141.7	145.7	149.7	153.7	157.7	161.7	165.7	169.7	173.7	177.7	181.7	185.7	189.7	193.7
9½	109.2	113.2	117.2	121.2	125.2	129.2	133.2	137.2	141.2	145.2	149.2	153.2	157.2	161.2	165.2	169.2	173.2	177.2	181.2	185.2	189.2	193.2	197.2
10	112.7	116.7	120.7	124.7	128.7	132.7	136.7	140.7	144.7	148.7	152.7	156.7	160.7	164.7	168.7	172.7	176.7	180.7	184.7	188.7	192.7	196.7	200.7
10¼	116.2	120.2	124.2	128.2	132.2	136.2	140.2	144.2	148.2	152.2	156.2	160.2	164.2	168.2	172.2	176.2	180.2	184.2	188.2	192.2	196.2	200.2	204.2
10½	119.7	123.7	127.7	131.7	135.7	139.7	143.7	147.7	151.7	155.7	159.7	163.7	167.7	171.7	175.7	179.7	183.7	187.7	191.7	195.7	199.7	203.7	207.7
11	123.2	127.2	131.2	135.2	139.2	143.2	147.2	151.2	155.2	159.2	163.2	167.2	171.2	175.2	179.2	183.2	187.2	191.2	195.2	199.2	203.2	207.2	211.2
11¼	126.7	130.7	134.7	138.7	142.7	146.7	150.7	154.7	158.7	162.7	166.7	170.7	174.7	178.7	182.7	186.7	190.7	194.7	198.7	202.7	206.7	210.7	214.7
11½	130.2	134.2	138.2	142.2	146.2	150.2	154.2	158.2	162.2	166.2	170.2	174.2	178.2	182.2	186.2	190.2	194.2	198.2	202.2	206.2	210.2	214.2	218.2
12	133.7	137.7	141.7	145.7	149.7	153.7	157.7	161.7	165.7	169.7	173.7	177.7	181.7	185.7	189.7	193.7	197.7	201.7	205.7	209.7	213.7	217.7	221.7
12¼	137.2	141.2	145.2	149.2	153.2	157.2	161.2	165.2	169.2	173.2	177.2	181.2	185.2	189.2	193.2	197.2	201.2	205.2	209.2	213.2	217.2	221.2	225.2
12½	140.7	144.7	148.7	152.7	156.7	160.7	164.7	168.7	172.7	176.7	180.7	184.7	188.7	192.7	196.7	200.7	204.7	208.7	212.7	216.7	220.7	224.7	228.7
13	144.2	148.2	152.2	156.2	160.2	164.2	168.2	172.2	176.2	180.2	184.2	188.2	192.2	196.2	200.2	204.2	208.2	212.2	216.2	220.2	224.2	228.2	232.2
13¼	147.7	151.7	155.7	159.7	163.7	167.7	171.7	175.7	179.7	183.7	187.7	191.7	195.7	199.7	203.7	207.7	211.7	215.7	219.7	223.7	227.7	231.7	235.7
13½	151.2	155.2	159.2	163.2	167.2	171.2	175.2	179.2	183.2	187.2	191.2	195.2	199.2	203.2	207.2	211.2	215.2	219.2	223.2	227.2	231.2	235.2	239.2
14	154.7	158.7	162.7	166.7	170.7	174.7	178.7	182.7	186.7	190.7	194.7	198.7	202.7	206.7	210.7	214.7	218.7	222.7	226.7	230.7	234.7	238.7	242.7
14¼	158.2	162.2	166.2	170.2	174.2	178.2	182.2	186.2	190.2	194.2	198.2	202.2	206.2	210.2	214.2	218.2	222.2	226.2	230.2	234.2	238.2	242.2	246.2
14½	161.7	165.7	169.7	173.7	177.7	181.7	185.7	189.7	193.7	197.7	201.7	205.7	209.7	213.7	217.7	221.7	225.7	229.7	233.7	237.7	241.7	245.7	249.7
15	165.2	169.2	173.2	177.2	181.2	185.2	189.2	193.2	197.2	201.2	205.2	209.2	213.2	217.2	221.2	225.2	229.2	233.2	237.2	241.2	245.2	249.2	253.2
15¼	168.7	172.7	176.7	180.7	18																		

WEIGHTS OF FLAT ROLLED STEEL—CIRCLES—Pounds Each

TABLE V—Continued

Thickness, B. W. G. and Inches		DIAMETER, INCHES																							
		43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	
No. 12	44.8	47.0	49.1	51.3	53.6	55.9	58.2	60.6	63.1	65.6	68.1	70.7	73.4	76.1	78.8	81.6	84.4	87.3	90.3	93.2	96.3	99.4	102.5		
No. 11	49.4	51.7	54.1	56.5	58.9	61.3	63.7	66.1	68.5	70.9	73.3	75.7	78.1	80.5	82.9	85.3	87.7	90.1	92.5	94.9	97.3	99.7	102.1		
No. 10	55.1	57.7	60.4	63.1	65.8	68.5	71.2	73.9	76.6	79.3	82.0	84.7	87.4	90.1	92.8	95.5	98.2	100.9	103.6	106.3	109.0	111.7	114.4		
No. 9	60.9	63.8	66.7	69.7	72.8	75.9	78.9	81.9	84.9	87.9	90.9	93.9	96.9	99.9	102.9	105.9	108.9	111.9	114.9	117.9	120.9	123.9	126.9		
No. 8	67.9	71.1	74.4	77.7	81.1	84.6	88.2	91.7	95.2	98.7	102.2	105.7	109.2	112.7	116.2	119.7	123.2	126.7	130.2	133.7	137.2	140.7	144.2		
$\frac{1}{8}$	51.4	53.9	56.3	58.9	61.4	64.1	66.8	69.5	72.3	75.2	78.1	81.1	84.1	87.2	90.4	93.6	96.8	100.1	103.5	106.9	110.4	113.9	117.5		
$\frac{1}{4}$	77.1	80.8	84.5	88.3	92.2	96.1	100.2	104.3	108.5	112.8	117.2	121.7	126.3	130.8	135.6	140.4	145.2	150.2	155.3	160.4	165.6	170.9	176.3		
$\frac{3}{8}$	102.9	107.7	112.7	117.7	122.9	128.2	133.6	139.1	144.7	150.4	156.3	162.2	168.3	174.5	180.7	187.1	193.7	200.3	207.0	213.9	220.8	227.9	235.0		
$\frac{1}{2}$	128.6	134.6	140.8	147.1	153.6	160.2	167.0	173.9	180.9	188.0	195.3	202.8	210.4	218.1	225.9	233.9	242.1	250.3	258.8	267.3	276.0	284.8	293.8		
$\frac{5}{8}$	154.3	161.6	169.0	176.6	184.3	192.3	200.4	208.6	217.0	225.6	234.4	243.3	252.4	261.7	271.1	280.7	290.5	300.4	310.5	320.8	331.2	341.8	352.6		
$\frac{3}{4}$	180.0	188.5	197.1	206.0	215.1	224.3	233.8	243.4	253.2	263.3	273.5	283.9	294.5	305.3	316.3	327.5	338.9	350.5	362.3	374.2	386.4	398.8	411.3		
$\frac{7}{8}$	205.7	215.4	225.3	235.4	245.8	256.4	267.1	278.2	289.4	300.9	312.5	324.4	336.6	348.9	361.5	374.3	387.3	400.6	414.0	427.7	441.6	455.7	470.1		
$\frac{15}{16}$	231.4	242.3	253.5	264.9	276.5	288.4	300.5	312.9	325.6	338.5	351.6	365.0	378.7	392.5	406.7	421.1	435.7	450.6	465.8	481.2	496.8	512.7	528.9		
$\frac{1}{16}$	257.2	269.3	281.6	294.3	307.2	320.4	333.9	347.7	361.7	376.1	390.7	405.6	420.7	436.2	451.9	467.9	484.1	500.7	517.5	534.6	552.0	569.7	587.6		
$\frac{1}{8}$	282.9	296.2	309.8	323.7	338.0	352.5	367.3	382.5	397.9	413.7	429.7	446.1	462.8	479.8	497.1	514.7	532.6	550.8	569.3	588.1	607.2	626.6	646.4		
$\frac{1}{4}$	308.6	323.1	338.0	353.2	368.7	384.5	400.7	417.2	434.1	451.3	468.8	486.7	504.9	523.4	542.2	561.4	581.0	600.8	621.0	641.6	662.4	683.6	705.1		
66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88			
No. 12	105.7	108.9	112.2	115.5	118.9	122.3	125.7	129.3	132.8	136.4	140.1	143.8	147.6	151.4	155.2	159.1	163.1	167.1	171.1	175.2	179.4	183.6	187.8		
No. 11	116.3	119.9	123.5	127.1	130.8	134.6	138.4	142.3	146.2	150.2	154.2	158.3	162.5	166.7	170.9	175.2	179.6	184.0	188.4	192.9	197.5	202.1	206.8		
No. 10	129.9	133.9	137.9	142.0	146.1	150.3	154.6	158.9	163.3	167.7	172.2	176.8	181.4	186.1	190.8	195.6	200.5	205.4	210.4	215.4	220.5	225.7	230.9		
No. 9	143.5	147.8	152.3	156.8	161.4	166.0	170.7	175.5	180.3	185.3	190.3	195.3	200.4	205.5	210.8	216.1	221.5	226.9	232.4	238.0	243.6	249.3	255.0		
No. 8	159.9	164.8	169.8	174.8	179.9	185.1	190.3	195.7	201.1	206.5	212.1	217.7	223.4	229.2	235.0	240.9	246.9	252.9	259.1	265.3	271.6	277.9	284.3		
$\frac{1}{8}$	181.8	187.3	192.9	198.6	204.4	210.3	216.3	222.3	228.5	234.7	241.0	247.4	253.9	260.4	267.0	273.6	280.2	286.7	293.3	300.0	306.6	313.3	320.0		
$\frac{1}{4}$	212.1	224.9	238.6	252.3	266.0	280.4	295.2	310.0	324.8	339.6	354.4	369.2	384.0	398.8	413.6	428.4	443.1	457.9	472.6	487.3	502.0	516.7			
$\frac{3}{8}$	249.7	257.2	264.9	272.6	280.4	288.4	296.5	304.6	312.9	321.3	329.8	338.5	347.2	355.9	364.6	373.3	382.0	390.7	399.4	408.1	416.8	425.5			
$\frac{1}{2}$	312.2	321.6	331.1	340.7	350.6	360.5	370.6	380.8	391.2	401.7	412.3	423.1	433.9	444.7	455.3	466.0	476.7	487.4	498.1	508.8	519.5	530.2			
$\frac{5}{8}$	363.5	374.6	385.9	397.3	408.9	420.7	432.6	444.7	457.0	469.4	482.0	494.8	507.7	520.8	533.9	547.0	560.1	573.2	586.3	599.4	612.5	625.6			
$\frac{3}{4}$	424.1	437.0	450.2	463.5	477.0	490.8	504.7	518.8	533.1	547.6	562.3	577.2	592.3	607.6	623.1	638.8	654.6	670.7	686.9	703.4	720.0	736.9			
$\frac{7}{8}$	494.7	499.5	514.8	529.9	545.3	560.9	576.8	592.9	609.3	625.4	642.0	659.7	676.8	694.4	712.1	730.0	748.1	766.5	785.1	803.9	822.9	842.2			
$\frac{15}{16}$	545.3	561.9	578.8	595.9	613.3	631.0	648.9	667.0	685.4	704.1	723.0	742.1	761.6	781.2	801.1	821.3	841.7	862.3	883.2	904.4	925.8	947.4			
$\frac{1}{16}$	605.8	626.4	647.4	668.2	689.1	710.1	731.2	752.4	773.7	795.1	816.5	838.0	859.6	881.2	902.8	924.5	946.2	968.0	989.8	1011.5	1033.3	1055.1			
$\frac{1}{8}$	686.4	708.3	730.4	752.4	774.6	796.8	819.1	841.5	863.9	886.3	908.7	931.1	953.5	975.9	998.3	1020.7	1043.1	1065.5	1087.9	1110.3	1132.7	1155.1			
$\frac{1}{4}$	727.0	749.2	771.7	794.6	817.8	841.3	865.2	889.4	913.9	938.8	964.0	989.5	1015.4	1041.6	1068.1	1095.0	1122.3	1149.8	1177.6	1205.8	1234.4	1263.2			

WEIGHTS OF FLAT ROLLED STEEL

WEIGHTS OF FLAT ROLLED STEEL—CIRCLES—Pounds Each
TABLE V—Concluded

Thickness,
Inches

DIAMETER, INCHES

	88	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111
1/8	220.3	225.3	230.3	235.4	240.6	245.8	251.0	256.4	261.7	267.1	272.6	278.2	283.8	289.4	295.1	300.9	306.7	312.5	318.5	324.4	330.5	336.6	342.7
3/16	330.5	338.0	345.5	353.2	360.9	368.7	376.6	384.5	392.6	400.7	408.9	417.2	425.6	434.1	442.7	451.3	460.0	468.8	477.7	486.7	495.7	504.9	514.1
1/4	440.7	450.6	460.9	471.2	481.2	491.5	502.1	512.7	523.4	534.3	545.3	556.3	567.5	578.8	590.2	601.7	613.3	625.1	636.9	648.9	661.0	673.2	685.4
5/16	550.8	563.3	575.9	588.6	601.5	614.5	627.6	640.9	654.3	667.9	681.6	695.4	709.4	723.5	737.8	752.1	766.7	781.4	796.2	811.1	826.2	841.4	856.8
3/8	661.0	675.9	691.0	706.3	721.7	737.1	753.1	769.1	785.2	801.4	817.9	834.5	851.3	868.2	885.3	902.6	920.0	937.6	955.4	973.3	991.5	1009.7	1028.2
7/16	771.2	788.6	806.2	824.0	842.0	860.2	878.6	897.2	916.0	935.0	954.2	973.6	993.1	1012.9	1032.9	1053.0	1073.4	1093.9	1114.6	1135.6	1156.7	1178.0	1199.5
1/2	881.3	901.2	921.4	941.7	962.3	983.1	1004.2	1025.4	1046.9	1068.6	1090.5	1112.6	1135.0	1157.7	1180.4	1203.4	1226.7	1250.2	1273.9	1297.8	1321.9	1346.3	1370.9
5/8	991.3	1013.9	1036.6	1059.5	1082.6	1106.0	1129.7	1153.6	1177.8	1202.2	1226.8	1251.7	1276.9	1302.3	1328.0	1353.9	1380.0	1406.4	1433.1	1460.0	1487.2	1514.8	1542.3
3/4	1101.7	1126.6	1151.7	1177.2	1202.9	1228.9	1255.2	1281.8	1308.6	1335.7	1363.1	1390.8	1418.8	1447.0	1475.5	1504.3	1533.4	1562.7	1592.3	1622.2	1652.4	1682.9	1713.6
7/8	1211.8	1239.2	1266.9	1294.9	1323.2	1351.8	1380.7	1409.9	1439.5	1469.3	1499.4	1529.9	1560.6	1591.7	1623.1	1654.7	1686.7	1719.0	1751.6	1784.5	1817.7	1851.2	1885.0
1	1322.0	1351.9	1382.1	1412.6	1443.5	1474.7	1506.2	1538.1	1570.3	1602.9	1635.8	1669.0	1702.5	1736.4	1770.6	1805.2	1840.0	1875.3	1910.8	1946.7	1982.9	2019.5	2056.3
1 1/8	1432.2	1464.5	1497.2	1530.3	1563.8	1597.6	1631.8	1666.3	1701.2	1736.5	1772.1	1808.1	1844.4	1881.1	1918.2	1955.6	1993.4	2031.5	2070.0	2108.9	2148.1	2187.7	2227.7
1 1/4	1542.5	1577.2	1612.4	1648.1	1684.1	1720.5	1757.3	1794.5	1832.1	1870.0	1908.4	1947.1	1986.3	2025.3	2065.7	2106.2	2146.7	2187.8	2229.3	2271.1	2313.4	2356.0	2398.1
1 1/2	1652.5	1689.8	1727.6	1765.8	1804.4	1843.4	1882.8	1922.7	1962.9	2003.6	2044.7	2086.2	2128.1	2170.5	2213.3	2256.4	2300.1	2344.1	2388.5	2433.4	2478.6	2524.3	2570.4
1 3/4	1762.7	1802.5	1842.8	1883.5	1924.7	1966.3	2008.3	2050.8	2093.8	2137.2	2181.0	2225.3	2270.0	2315.2	2360.8	2406.9	2453.4	2500.3	2547.7	2595.6	2643.9	2692.6	2741.8
1 7/8																							
2	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134
1/8	348.9	355.2	361.5	367.9	374.3	380.8	387.3	393.9	400.6	407.3	414.0	420.8	427.7	434.6	441.6	448.6	455.7	462.9	470.1	477.4	484.7	492.0	499.5
3/16	523.4	532.8	542.2	551.8	561.4	571.2	581.0	590.9	600.8	610.9	621.0	631.2	641.6	651.9	662.4	673.0	683.6	694.3	705.1	716.0	727.0	738.1	749.2
1/4	697.9	710.4	723.0	735.7	748.6	761.6	774.6	787.8	801.1	814.5	828.0	841.7	855.4	869.3	883.2	897.3	911.5	925.8	940.2	954.7	969.3	984.1	998.9
5/16	872.3	888.0	903.7	919.7	935.7	951.9	968.3	984.8	1001.4	1018.1	1035.0	1052.1	1069.3	1086.6	1104.0	1121.6	1139.4	1157.2	1175.2	1193.4	1211.7	1230.1	1248.7
3/8	1046.8	1065.6	1084.5	1103.6	1122.9	1142.3	1161.9	1181.7	1201.7	1221.8	1242.0	1262.5	1283.1	1303.9	1324.8	1345.9	1367.2	1388.7	1410.3	1432.1	1454.0	1476.1	1498.4
7/16	1221.2	1243.1	1265.2	1287.5	1310.0	1332.7	1355.6	1378.7	1401.9	1425.4	1449.1	1472.9	1497.0	1521.1	1545.6	1570.3	1595.1	1620.1	1645.3	1670.7	1696.3	1722.1	1748.1
1/2	1395.7	1420.7	1446.0	1471.5	1497.2	1523.1	1549.3	1575.6	1602.2	1629.0	1656.1	1683.3	1710.8	1738.5	1766.4	1794.6	1823.0	1851.6	1880.4	1909.4	1938.7	1968.2	1997.9
5/8	1570.2	1598.3	1626.7	1655.4	1684.3	1713.5	1742.9	1772.6	1802.5	1832.7	1863.1	1893.7	1924.7	1955.9	1987.2	2018.9	2050.9	2083.0	2115.4	2148.1	2181.0	2214.2	2247.6
3/4	1744.6	1775.9	1807.5	1839.3	1871.5	1903.9	1936.6	1969.5	2002.8	2036.3	2070.1	2104.2	2138.5	2173.1	2208.0	2243.2	2278.7	2314.4	2350.5	2386.9	2423.6	2460.2	2497.3
7/8	1919.1	1953.1	1988.2	2023.3	2058.6	2094.3	2130.2	2166.5	2203.3	2240.3	2277.1	2314.6	2352.4	2390.5	2428.9	2467.6	2506.6	2545.9	2585.6	2625.7	2665.7	2706.2	2747.1
1	2093.6	2131.1	2169.0	2207.2	2245.8	2284.7	2323.9	2363.4	2403.3	2443.5	2484.1	2525.0	2566.2	2607.8	2649.7	2691.9	2734.4	2777.3	2820.6	2864.1	2908.0	2952.2	2996.8
1 1/8	2268.0	2308.7	2349.7	2391.1	2432.9	2475.0	2517.5	2560.4	2603.6	2647.2	2691.1	2735.4	2780.1	2825.0	2870.0	2915.4	2961.2	3007.3	3053.6	3100.2	3147.3	3194.8	3242.5
1 1/4	2442.5	2486.3	2530.5	2575.1	2620.1	2665.4	2711.2	2757.3	2803.9	2850.8	2898.1	2945.8	2993.9	3042.4	3091.3	3140.5	3190.2	3240.2	3290.7	3341.3	3392.7	3444.3	3496.3
1 1/2	2616.9	2663.9	2711.1	2759.0	2807.2	2855.8	2904.8	2954.3	3004.4	3054.4	3105.1	3156.2	3207.8	3259.7	3312.1	3364.9	3418.1	3471.7	3525.7	3580.2	3635.0	3690.3	3746.0
1 3/4	2791.4	2841.5	2892.0	2943.0	2994.4	3046.2	3098.5	3151.2	3204.4	3258.1	3312.1	3366.7	3421.6	3477.0	3532.9	3589.2	3645.9	3703.1	3760.7	3818.9	3877.4	3936.3	3995.7

WEIGHTS OF ROUND EDGE FLATS, Pounds Per Lineal Foot

FACE MEASURE

Face Measure, Inches		Thickness, Inches											
		1/8	1/4	5/16	3/8	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 1/2
3/8	178	281	393	514	645	778	914	1051	1188	1325	1462	1599	1736
1/2	204	321	446	581	725	878	1031	1184	1337	1490	1643	1796	1949
5/8	231	361	499	647	805	971	1147	1323	1499	1675	1851	2027	2203
7/8	258	400	552	714	884	1064	1253	1451	1649	1847	2045	2243	2441
1	284	440	605	780	964	1157	1360	1572	1784	1996	2208	2420	2632
1 1/8	311	480	659	847	1044	1250	1466	1692	1918	2144	2370	2596	2822
1 1/4	337	520	712	913	1123	1343	1572	1810	2048	2286	2524	2762	3000
1 1/2	364	560	765	979	1203	1436	1678	1926	2174	2422	2670	2918	3166
1 3/4	390	600	818	1046	1283	1529	1785	2041	2297	2553	2809	3065	3321
1 7/8	417	639	871	1112	1362	1622	1891	2160	2429	2698	2967	3236	3505
2	444	679	924	1179	1442	1715	1997	2289	2581	2873	3165	3457	3749
2 1/8	470	719	977	1245	1522	1808	2103	2407	2711	3015	3319	3623	3927
2 1/4	497	759	1030	1311	1601	1901	2210	2524	2843	3162	3481	3800	4119
2 1/2	523	799	1084	1378	1681	1994	2316	2643	2975	3307	3639	3971	4303
2 3/4	550	839	1137	1444	1761	2087	2422	2762	3107	3451	3795	4139	4483
2 7/8	576	879	1190	1511	1841	2180	2528	2881	3239	3597	3955	4313	4671
3	603	918	1243	1577	1920	2273	2635	3002	3366	3729	4092	4455	4818
3 1/8	629	958	1296	1643	2000	2366	2741	3121	3505	3889	4273	4657	5041
3 1/4	656	998	1349	1710	2080	2459	2847	3241	3639	4037	4435	4833	5231
3 1/2	683	1038	1402	1776	2159	2552	2953	3360	3767	4174	4581	4988	5395
3 3/4	709	1078	1455	1843	2239	2645	3060	3477	3894	4311	4728	5145	5562
3 7/8	736	1118	1509	1909	2319	2738	3166	3595	4024	4453	4882	5311	5740
4	762	1157	1562	1975	2398	2831	3272	3713	4154	4595	5036	5477	5918
4 1/8	789	1197	1615	2042	2478	2924	3378	3838	4297	4756	5215	5674	6133
4 1/4	815	1237	1668	2108	2558	3016	3485	3954	4423	4892	5361	5830	6299
4 1/2	842	1277	1721	2175	2637	3109	3591	4072	4553	5034	5515	5996	6477
4 3/4	868	1317	1774	2241	2717	3202	3697	4191	4685	5179	5673	6167	6661
4 7/8	894	1357	1827	2307	2797	3285	3793	4297	4791	5285	5779	6273	6767
5	920	1396	1880	2374	2876	3368	3883	4397	4891	5385	5879	6373	6867
5 1/8	946	1436	1934	2440	2956	3451	4016	4531	5035	5539	6043	6547	7051
5 1/4	972	1476	1987	2507	3036	3534	4122	4647	5151	5655	6159	6663	7167
5 1/2	998	1516	2040	2573	3116	3617	4228	4753	5257	5761	6265	6769	7273
5 3/4	1024	1556	2093	2639	3195	3697	4335	4860	5364	5868	6372	6876	7380
5 7/8	1050	1596	2146	2706	3275	3780	4411	4935	5439	5943	6447	6951	7455
6	1076	1636	2199	2772	3355	3863	4441	4965	5469	5973	6477	6981	7485

WEIGHTS OF ROUND EDGE FLATS

WEIGHTS OF ROUND EDGE FLATS, Pounds Per Lineal Foot

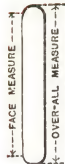
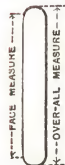
FACE MEASURE—Concluded

Face Measure, Inches	Thickness, Inches														1
	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 3/8	1 1/2	1 5/8	1 3/4	
2 5/8	1.715	2.305	2.905	3.514	4.132	4.760	5.442	6.042	6.643	7.243	7.971	8.580	9.189	9.798	10.223
2 3/4	1.795	2.412	3.038	3.673	4.318	4.972	5.681	6.308	6.935	7.562	8.316	8.952	9.587	10.223	
2 1/2	1.875	2.518	3.171	3.833	4.504	5.185	5.921	6.574	7.227	7.881	8.661	9.323	9.986	10.648	11.073
2 1/4	1.954	2.624	3.304	3.992	4.690	5.397	6.160	6.839	7.519	8.199	9.007	9.695	10.384	11.073	
2 3/8	2.034	2.730	3.436	4.151	4.876	5.610	6.399	7.105	7.811	8.518	9.352	10.067	10.783	11.498	12.348
2 1/2	2.114	2.837	3.569	4.311	5.062	5.822	6.638	7.370	8.103	8.837	9.697	10.439	11.181	11.923	
2 3/4	2.193	2.943	3.702	4.470	5.248	6.035	6.877	7.636	8.396	9.156	10.043	10.811	11.579	12.348	13.198
2 3/8	2.273	3.049	3.835	4.630	5.434	6.247	7.116	7.902	8.688	9.474	10.388	11.183	11.978	12.773	
2 3/4	2.353	3.155	3.968	4.789	5.620	6.460	7.355	8.167	8.980	9.793	10.733	11.555	12.377	13.198	14.048
2 3/8	2.432	3.262	4.100	4.948	5.806	6.672	7.594	8.433	9.272	10.112	11.079	11.927	12.775	13.623	
2 3/4	2.512	3.368	4.233	5.108	5.991	6.885	7.833	8.699	9.564	10.431	11.424	12.298	13.173	14.048	14.473
2 3/8	2.592	3.474	4.366	5.267	6.177	7.097	8.072	8.964	9.857	10.749	11.769	12.670	13.572	14.473	
2 3/4	2.672	3.580	4.499	5.426	6.363	7.310	8.311	9.230	10.149	11.068	12.115	13.042	13.970	14.898	15.323
2 3/8	2.752	3.687	4.632	5.586	6.549	7.522	8.550	9.495	10.441	11.387	12.460	13.414	14.369	15.323	
2 3/4	2.832	3.793	4.764	5.745	6.735	7.735	8.789	9.761	10.733	11.706	12.805	13.786	14.767	15.748	16.173
2 3/8	2.912	3.899	4.897	5.905	6.921	7.947	9.028	10.027	11.025	12.024	13.150	14.158	15.166	16.173	
2 3/4	2.992	4.005	5.030	6.064	7.107	8.160	9.267	10.292	11.318	12.343	13.496	14.530	15.564	16.598	17.023
2 3/8	3.072	4.112	5.163	6.223	7.293	8.372	9.506	10.558	11.610	12.662	13.841	14.902	15.962	17.023	
2 3/4	3.152	4.218	5.296	6.383	7.479	8.585	9.746	10.824	11.902	12.981	14.186	15.273	16.361	17.448	17.873
2 3/8	3.232	4.324	5.429	6.542	7.665	8.797	9.985	11.089	12.194	13.299	14.532	15.645	16.759	17.873	
2 3/4	3.312	4.430	5.561	6.701	7.851	9.010	10.224	11.355	12.486	13.618	14.877	16.017	17.158	18.298	18.723
2 3/8	3.392	4.537	5.694	6.861	8.037	9.222	10.463	11.620	12.778	13.937	15.222	16.389	17.556	18.723	
2 3/4	3.472	4.643	5.827	7.020	8.245	9.495	10.702	11.886	13.071	14.256	15.568	16.761	17.955	19.148	19.573
2 3/8	3.552	4.749	5.960	7.180	8.409	9.647	10.941	12.152	13.363	14.574	15.913	17.133	18.353	19.573	
2 3/4	3.632	4.855	6.093	7.339	8.591	9.860	11.180	12.417	13.655	14.893	16.258	17.505	18.752	19.998	20.423
2 3/8	3.712	4.962	6.225	7.498	8.781	10.072	11.419	12.683	13.947	15.212	16.604	17.877	19.150	20.423	
2 3/4	3.792	5.068	6.358	7.658	8.966	10.285	11.658	12.949	14.239	15.531	16.949	18.248	19.548	20.848	21.273
2 3/8	3.872	5.174	6.491	7.817	9.152	10.497	11.897	13.214	14.532	15.849	17.294	18.620	19.947	21.273	

To obtain Over-all Measure for any thickness, add to Face Measure the Increment given below for corresponding thickness.

Thickness, Inches	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 3/8	1 1/2	1 5/8	1 3/4	1	3/8
Increment, Inches	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 3/8	1 1/2	1 5/8	1 3/4	1	3/8

WEIGHTS OF ROUND EDGE FLATS, Pounds Per Lineal Foot



Over-all Measure, Inches		Thickness, Inches											
		1/8	1/4	5/16	3/8	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 1/2
3/8	151	221	287	348	406	466	553	622	722	800	1020	1128	1261
1/2	178	261	340	415	486	566	646	739	828	900	1020	1128	1261
3/4	204	301	393	481	566	646	739	828	900	1020	1128	1261	1400
1	231	341	446	548	645	739	832	925	1041	1139	1261	1383	1529
1 1/8	258	380	499	614	725	832	925	1041	1139	1261	1383	1529	1675
1 1/4	284	420	552	680	805	925	1041	1139	1261	1383	1529	1675	1821
1 1/2	311	460	605	747	884	1018	1111	1253	1378	1498	1617	1732	1878
1 3/4	337	500	659	813	964	1108	1204	1360	1498	1617	1732	1878	2024
2	364	540	712	880	1044	1204	1360	1498	1617	1732	1878	2024	2170
2 1/8	390	580	765	946	1123	1297	1466	1617	1732	1878	2024	2170	2316
2 1/4	417	620	818	1013	1203	1390	1572	1737	1925	2114	2302	2446	2592
2 1/2	444	659	871	1079	1283	1483	1678	1856	2058	2260	2462	2618	2764
2 3/4	470	699	924	1145	1362	1575	1785	1976	2191	2406	2621	2791	2937
3	497	739	977	1212	1442	1668	1891	2096	2324	2552	2781	2964	3136
3 1/8	523	779	1030	1278	1522	1761	1997	2215	2456	2698	2940	3136	3316
3 1/4	550	819	1084	1345	1601	1854	2103	2335	2589	2844	3099	3309	3559
3 1/2	576	859	1137	1411	1681	1947	2210	2454	2722	2990	3259	3482	3735
3 3/4	603	898	1190	1477	1761	2040	2316	2574	2855	3136	3418	3654	3919
4	629	938	1243	1544	1841	2133	2422	2693	2988	3282	3577	3827	4108
4 1/8	656	978	1296	1610	1920	2226	2528	2813	3120	3428	3737	4000	4307
4 1/4	683	1018	1349	1677	2000	2319	2635	2932	3253	3575	3896	4172	4489
4 1/2	709	1058	1402	1743	2080	2412	2741	3052	3386	3721	4056	4345	4675
4 3/4	736	1098	1455	1809	2159	2505	2847	3171	3519	3867	4215	4518	4861
5	762	1137	1509	1876	2239	2598	2952	3291	3652	4013	4374	4690	5047
5 1/8	789	1177	1562	1942	2319	2691	3060	3410	3784	4159	4534	4863	5233
5 1/4	815	1217	1615	2009	2398	2794	3166	3530	3917	4305	4693	5036	5419
5 1/2	841	1257	1668	2075	2478	2877	3272	3649	4050	4451	4852	5208	5605
5 3/4	868	1297	1721	2141	2558	2970	3378	3769	4183	4597	5012	5381	5791
6	894	1337	1774	2208	2637	3063	3485	3888	4316	4743	5171	5554	5977
6 1/8	921	1377	1827	2274	2717	3156	3591	4008	4449	4889	5331	5726	6163
6 1/4	947	1416	1880	2341	2797	3249	3697	4128	4581	5035	5490	5899	6348
6 1/2	974	1456	1934	2407	2876	3342	3803	4247	4714	5182	5649	6072	6534
6 3/4	1000	1496	1987	2473	2956	3435	3910	4367	4847	5328	5809	6244	6727
7	1026	1536	2040	2540	3036	3528	4016	4486	4980	5474	5968	6417	6906
7 1/8	1053	1576	2093	2606	3116	3621	4122	4606	5113	5620	6127	6590	7092
7 1/4	1079	1615	2143	2672	3196	3707	4222	4706	5225	5744	6263	6736	7255
7 1/2	1105	1655	2196	2738	3276	3787	4302	4786	5317	5846	6375	6848	7377
7 3/4	1132	1694	2249	2804	3356	3868	4387	4871	5412	5941	6470	6943	7472
8	1158	1734	2302	2870	3436	3949	4468	4952	5503	6032	6561	7034	7563
8 1/8	1185	1773	2355	2936	3516	4030	4509	4993	5554	6083	6612	7085	7614
8 1/4	1211	1813	2408	2999	3596	4112	4591	5075	5646	6175	6704	7177	7706
8 1/2	1238	1852	2461	3062	3677	4193	4673	5157	5728	6257	6786	7259	7788
8 3/4	1264	1892	2514	3124	3758	4275	4755	5239	5810	6339	6868	7341	7870
9	1290	1932	2567	3187	3839	4357	4839	5323	5894	6423	6952	7425	7954
9 1/8	1317	1971	2620	3249	3920	4439	4921	5405	5976	6505	7034	7507	8036
9 1/4	1343	2011	2673	3311	4001	4521	5003	5487	6058	6587	7116	7589	8118
9 1/2	1370	2050	2726	3373	4082	4603	5085	5569	6140	6669	7198	7671	8200
9 3/4	1396	2090	2779	3435	4163	4685	5167	5651	6222	6751	7280	7753	8282
10	1423	2129	2832	3497	4244	4767	5249	5733	6304	6833	7362	7835	8364

WEIGHTS OF ROUND EDGE FLATS

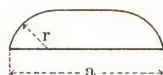
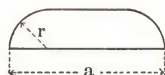
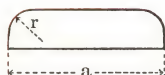
WEIGHTS OF ROUND EDGE FLATS, Pounds Per Lineal Foot OVER-ALL MEASURE—Concluded

Over-all Measure, Inches	Thickness, Inches														
	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	$1\frac{7}{8}$
$2\frac{5}{8}$	1.655	2.199	2.739	3.275	3.807	4.335	4.845	5.378	5.912	6.446	6.935	7.464	7.936	8.392	8.848
$2\frac{3}{4}$	1.735	2.305	2.872	3.434	3.993	4.547	5.084	5.644	6.204	6.765	7.280	7.836	8.336	8.824	9.304
$2\frac{7}{8}$	1.815	2.412	3.004	3.594	4.179	4.760	5.323	5.909	6.496	7.084	7.625	8.208	8.736	9.256	9.772
3	1.895	2.518	3.138	3.753	4.365	4.972	5.562	6.175	6.789	7.402	7.971	8.580	9.189	9.798	10.398
$3\frac{1}{8}$	1.974	2.624	3.270	3.912	4.551	5.185	5.801	6.441	7.081	7.721	8.316	8.952	9.587	10.223	10.858
$3\frac{1}{4}$	2.054	2.730	3.403	4.072	4.736	5.397	6.040	6.706	7.373	8.040	8.661	9.323	9.986	10.648	11.309
$3\frac{3}{8}$	2.134	2.837	3.536	4.231	4.922	5.610	6.278	6.972	7.665	8.359	9.007	9.695	10.384	11.073	11.762
$3\frac{1}{2}$	2.213	2.943	3.669	4.391	5.108	5.822	6.519	7.238	7.957	8.677	9.352	10.067	10.783	11.498	12.213
$3\frac{3}{4}$	2.293	3.049	3.802	4.550	5.294	6.035	6.767	7.503	8.250	8.996	9.697	10.439	11.181	11.923	12.665
$3\frac{5}{8}$	2.373	3.155	3.934	4.709	5.480	6.247	6.996	7.769	8.542	9.315	10.043	10.811	11.580	12.348	13.116
$3\frac{1}{2}$	2.452	3.262	4.067	4.869	5.666	6.460	7.235	8.034	8.834	9.634	10.388	11.183	11.978	12.773	13.568
4	3.368	4.200	5.028	5.852	6.672	7.474	8.300	9.126	9.952	10.773	11.555	12.377	13.198	14.019	14.840
$4\frac{1}{8}$	3.474	4.333	5.187	6.038	6.885	7.713	8.566	9.418	10.271	11.079	11.927	12.775	13.623	14.471	15.319
$4\frac{1}{4}$	3.580	4.466	5.347	6.224	7.097	7.953	8.831	9.710	10.590	11.424	12.298	13.173	14.048	14.923	15.798
$4\frac{3}{8}$	3.687	4.598	5.506	6.410	7.310	8.192	9.097	10.003	10.909	11.769	12.670	13.572	14.473	15.374	16.275
$4\frac{1}{2}$	3.793	4.731	5.666	6.596	7.522	8.431	9.363	10.295	11.227	12.115	13.042	13.970	14.898	15.826	16.754
$4\frac{3}{4}$	3.899	4.864	5.825	6.782	7.735	8.670	9.628	10.587	11.546	12.460	13.414	14.369	15.323	16.278	17.232
$4\frac{5}{8}$	4.005	4.997	5.984	6.968	7.947	8.909	9.894	10.879	11.865	12.805	13.786	14.767	15.748	16.729	17.710
$4\frac{1}{2}$	4.112	5.130	6.144	7.154	8.160	9.148	10.159	11.171	12.184	13.150	14.158	15.166	16.173	17.181	18.189
5	4.218	5.263	6.303	7.340	8.372	9.387	10.425	11.464	12.502	13.496	14.530	15.564	16.598	17.632	18.666
$5\frac{1}{8}$	4.324	5.395	6.462	7.525	8.585	9.626	10.691	11.756	12.821	13.841	14.902	15.962	17.023	18.084	19.145
$5\frac{1}{4}$	4.430	5.528	6.622	7.711	8.797	9.865	10.966	12.048	13.140	14.186	15.273	16.361	17.448	18.535	19.622
$5\frac{3}{8}$	4.537	5.661	6.781	7.897	9.010	10.104	11.222	12.340	13.459	14.532	15.645	16.759	17.873	18.986	20.099
$5\frac{1}{2}$	4.643	5.794	6.941	8.083	9.222	10.343	11.488	12.632	13.777	14.877	16.017	17.158	18.298	19.439	20.579
$5\frac{3}{4}$	4.749	5.927	7.100	8.269	9.435	10.582	11.753	12.925	14.096	15.222	16.389	17.568	18.748	19.928	21.108
$5\frac{5}{8}$	4.855	6.059	7.259	8.455	9.647	10.821	12.024	13.217	14.415	15.568	16.761	17.953	19.145	20.337	21.529
$5\frac{1}{2}$	4.962	6.192	7.419	8.641	9.860	11.060	12.284	13.509	14.734	15.913	17.133	18.353	19.573	20.793	22.013
6	5.068	6.325	7.578	8.827	10.072	11.299	12.550	13.801	15.052	16.258	17.505	18.752	20.000	21.247	22.494

To obtain Face Measure for any thickness, subtract from Over-all Measure the Increment given below for corresponding thickness.

Thickness, Inches	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1
Increment, Inches	$\frac{1}{16}$	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$

WEIGHTS OF ROUND BEVEL EDGE Pounds per Lineal Foot

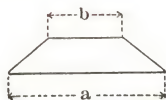


Width, a Inches	Radius, r Inches	Thickness, Inches													
		$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{3}{4}$	$\frac{13}{16}$	$\frac{7}{8}$	$\frac{15}{16}$
$\frac{1}{8}$	$\frac{1}{8}$	.296	.376	.455	.535	.615									
	$\frac{3}{16}$	.278	.350	.427	.456	.586									
	$\frac{1}{4}$	.265	.330	.398	.470	.546									
$\frac{1}{4}$	$\frac{1}{8}$	.349	.442	.535	.628	.721									
	$\frac{3}{16}$	.331	.417	.506	.599	.692									
	$\frac{1}{4}$	.318	.397	.478	.562	.652									
1	$\frac{3}{16}$	.384	.483	.586	.692	.799	.905	1.011							
	$\frac{1}{4}$	.371	.463	.558	.656	.759	.865	.971							
	$\frac{5}{16}$	.361	.448	.536	.626	.719	.816	.920							
$1\frac{1}{8}$	$\frac{3}{8}$	.352	.434	.517	.601	.687	.776	.869							
	$\frac{7}{16}$	.437	.549	.666	.785	.905	1.024	1.144							
	$\frac{1}{2}$	.425	.529	.636	.747	.865	.984	1.104							
$1\frac{1}{4}$	$\frac{5}{16}$	.415	.514	.615	.718	.825	.936	1.053							
	$\frac{3}{4}$	.405	.501	.597	.694	.794	.896	1.002							
	$\frac{7}{8}$	.491	.616	.746	.878	1.011	1.144	1.277	1.410	1.542	1.675	1.808	1.941	2.074	
$1\frac{1}{2}$	$\frac{1}{2}$	.478	.596	.717	.842	.971	1.104	1.237	1.370	1.502	1.635	1.768	1.901	2.034	
	$\frac{5}{8}$	.467	.580	.695	.812	.932	1.056	1.186	1.318	1.451	1.584	1.717	1.850	1.982	
	$\frac{3}{4}$	.458	.567	.676	.787	.900	1.015	1.135	1.259	1.389	1.521	1.654	1.787	1.920	
$1\frac{3}{8}$	$\frac{3}{8}$	.544	.683	.825	.971	1.117	1.263	1.410	1.556	1.702	1.848	1.994	2.140	2.286	
	$\frac{1}{2}$	.531	.663	.797	.934	1.077	1.224	1.370	1.516	1.662	1.808	1.954	2.100	2.246	
	$\frac{5}{8}$	.520	.647	.775	.905	1.038	1.175	1.318	1.464	1.610	1.756	1.903	2.049	2.195	
$1\frac{1}{2}$	$\frac{3}{4}$	.510	.633	.756	.880	1.006	1.135	1.268	1.405	1.548	1.694	1.840	1.986	2.132	
	$\frac{7}{8}$			.905	1.064	1.224	1.383	1.542	1.702	1.861	2.020	2.180	2.339	2.499	
	1			.876	1.028	1.184	1.343	1.502	1.662	1.821	1.981	2.140	2.299	2.459	
$1\frac{3}{4}$	$\frac{5}{8}$			.854	.998	1.144	1.294	1.451	1.610	1.770	1.929	2.089	2.248	2.407	
	$\frac{3}{4}$			.836	.973	1.112	1.254	1.400	1.551	1.707	1.867	2.026	2.185	2.345	
	$\frac{7}{8}$							1.396	1.582	1.768	1.954	2.140	2.326	2.512	2.698
2	$1\frac{1}{8}$							1.357	1.535	1.717	1.903	2.089	2.275	2.461	2.647
	$1\frac{1}{4}$							1.325	1.494	1.666	1.843	2.026	2.212	2.398	2.584
	$1\frac{1}{2}$							1.298	1.460	1.624	1.792	1.964	2.141	2.324	2.510
	$1\frac{3}{4}$							1.273	1.430	1.587	1.748	1.912	2.079	2.250	2.431
	2														2.610

WEIGHTS OF BEVEL SECTIONS

WEIGHTS OF BEVEL EDGE

Pounds per Lineal Foot

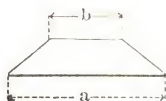


Dimensions		Thickness B. W. G. and Inches																
a	b	No. 16	No. 15	No. 14	No. 13	No. 12	$\frac{3}{32}$	$\frac{1}{8}$	$\frac{5}{32}$	$\frac{3}{16}$	$\frac{7}{32}$	$\frac{1}{4}$	$\frac{9}{32}$	$\frac{5}{16}$	$\frac{11}{32}$	$\frac{3}{8}$	$\frac{13}{32}$	$\frac{7}{16}$
$\frac{1}{8}$	$\frac{1}{16}$	.104	.115	.132	.151	.174	.150	.199	.249	.299								
	$\frac{3}{16}$	.111	.122	.141	.162	.185	.159	.213	.266	.319								
	$\frac{1}{4}$	.117	.130	.150	.172	.197	.169	.226	.282	.339								
	$\frac{5}{16}$	.124	.138	.159	.182	.209	.179	.239	.299	.359								
$\frac{1}{4}$	$\frac{3}{8}$	.111	.122	.141	.162	.185	.159	.213	.266	.319								
	$\frac{1}{2}$	.117	.130	.150	.172	.197	.169	.226	.282	.339								
	$\frac{5}{8}$	.124	.138	.159	.182	.209	.179	.239	.299	.359								
	$\frac{3}{4}$	.131	.145	.168	.192	.220	.189	.252	.315	.379								
$\frac{3}{8}$	$\frac{1}{2}$	.138	.153	.176	.202	.232	.199	.266	.332	.398								
	$\frac{3}{4}$				.159	.182	.209	.179	.239	.299	.359	.418	.478					
	$\frac{5}{8}$				.168	.192	.220	.189	.252	.315	.379	.442	.505					
	$\frac{3}{4}$				.176	.202	.232	.199	.266	.332	.398	.465	.531					
$\frac{1}{2}$	$\frac{3}{4}$				.185	.212	.243	.209	.279	.349	.418	.488	.558					
	$\frac{5}{8}$				.194	.222	.255	.219	.292	.365	.438	.511	.584					
	$\frac{3}{4}$				.168	.192	.220	.189	.252	.315	.379	.442	.505					
	$\frac{5}{8}$				.176	.202	.232	.199	.266	.332	.398	.465	.531					
$\frac{3}{4}$	$\frac{5}{8}$				.185	.212	.243	.209	.279	.349	.418	.488	.558					
	$\frac{3}{4}$				.194	.222	.255	.219	.292	.365	.438	.511	.584					
	$\frac{5}{8}$				.203	.232	.266	.229	.305	.382	.458	.535	.611					
	$\frac{3}{4}$				.212	.242	.278	.239	.319	.398	.478	.558	.638					
$\frac{5}{8}$	$\frac{3}{4}$				.185	.212	.243	.209	.279	.349	.418	.488	.558	.628	.697			
	$\frac{5}{8}$				.194	.222	.255	.219	.292	.365	.438	.511	.584	.657	.731			
	$\frac{3}{4}$				.203	.232	.266	.229	.305	.382	.458	.535	.611	.687	.764			
	$\frac{5}{8}$				.212	.242	.278	.239	.319	.398	.478	.558	.638	.717	.797			
$\frac{3}{4}$	$\frac{5}{8}$				.220	.252	.290	.249	.332	.415	.498	.581	.664	.747	.830			
	$\frac{3}{4}$				.229	.262	.301	.259	.345	.432	.518	.604	.691	.777	.863			
	$\frac{5}{8}$				.194	.222	.255	.219	.292	.365	.438	.511	.584	.657	.731			
	$\frac{3}{4}$				.203	.232	.266	.229	.305	.382	.458	.535	.611	.687	.764			
$\frac{5}{8}$	$\frac{3}{4}$				.212	.242	.278	.239	.319	.398	.478	.558	.638	.717	.797			
	$\frac{5}{8}$				.220	.252	.290	.249	.332	.415	.498	.581	.664	.747	.830			
	$\frac{3}{4}$				.229	.262	.301	.259	.345	.432	.518	.604	.691	.777	.863			
	$\frac{5}{8}$				.238	.273	.313	.269	.359	.448	.538	.628	.717	.807	.896			
$\frac{3}{4}$	$\frac{5}{8}$				.247	.283	.324	.279	.372	.465	.558	.651	.744	.837	.930			
	$\frac{3}{4}$				.212	.242	.278	.239	.319	.398	.478	.558	.638	.717	.797	.877	.956	1.036
	$\frac{5}{8}$				.220	.252	.290	.249	.332	.415	.498	.581	.664	.747	.830	.913	.996	1.079
	$\frac{3}{4}$				.229	.262	.301	.259	.345	.432	.518	.604	.691	.777	.863	.950	1.036	1.122
$\frac{5}{8}$	$\frac{3}{4}$				.238	.273	.313	.269	.359	.448	.538	.628	.717	.807	.896	.986	1.076	1.165
	$\frac{5}{8}$				.247	.283	.324	.279	.372	.465	.558	.651	.744	.837	.930	1.023	1.116	1.209
	$\frac{3}{4}$				.256	.293	.336	.289	.385	.481	.578	.674	.770	.867	.963	1.059	1.155	1.252
	$\frac{5}{8}$				.265	.303	.348	.299	.398	.498	.598	.697	.797	.896	.996	1.096	1.195	1.295

CARNEGIE STEEL COMPANY

WEIGHTS OF BEVEL EDGE—Continued

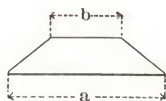
Pounds per Lineal Foot



Dimensions		Thickness, B. W. G. and Inches															
a	b	No. 13	No. 12	$\frac{1}{8}$	$\frac{5}{32}$	$\frac{3}{16}$	$\frac{7}{32}$	$\frac{1}{4}$	$\frac{9}{32}$	$\frac{5}{16}$	$\frac{11}{32}$	$\frac{3}{8}$	$\frac{13}{32}$	$\frac{7}{16}$	$\frac{15}{32}$	$\frac{1}{2}$	
1 $\frac{1}{8}$	$\frac{9}{16}$	.273	.313	.359	.448	.538	.628	.717	.807	.896	.986	1.076	1.165	1.255		
	$\frac{11}{16}$	.283	.324	.372	.465	.558	.651	.744	.837	.930	1.023	1.116	1.209	1.302		
	$\frac{13}{16}$	.293	.336	.385	.481	.578	.674	.770	.867	.963	1.059	1.155	1.252	1.348		
	$\frac{3}{4}$	.303	.348	.398	.498	.598	.697	.797	.896	.996	1.096	1.195	1.295	1.395		
	$1\frac{1}{16}$	.313	.359	.412	.515	.618	.721	.823	.926	1.029	1.132	1.235	1.338	1.441		
	$1\frac{1}{8}$	.323	.371	.425	.531	.638	.744	.850	.956	1.063	1.169	1.275	1.381	1.488		
	$1\frac{1}{4}$	.333	.382	.438	.548	.657	.767	.877	.986	1.096	1.205	1.315	1.424	1.534		
	1	.343	.394	.452	.564	.677	.790	.903	1.016	1.129	1.242	1.355	1.468	1.580			
1 $\frac{1}{4}$	$\frac{5}{8}$	.303	.348	.398	.498	.598	.697	.797	.896	.996	1.096	1.195	1.295	1.395		
	$\frac{11}{8}$	.313	.359	.412	.515	.618	.721	.823	.926	1.029	1.132	1.235	1.338	1.441		
	$\frac{3}{4}$	.323	.371	.425	.531	.638	.744	.850	.956	1.063	1.169	1.275	1.381	1.488		
	$1\frac{1}{8}$	.333	.382	.438	.548	.657	.767	.877	.986	1.096	1.205	1.315	1.424	1.534		
	$1\frac{1}{4}$	.343	.394	.452	.564	.677	.790	.903	1.016	1.129	1.242	1.355	1.468	1.580		
	$1\frac{1}{2}$	.353	.405	.465	.581	.697	.813	.930	1.046	1.162	1.278	1.395	1.511	1.627		
	1	.363	.417	.478	.598	.717	.837	.956	1.076	1.195	1.315	1.434	1.554	1.673			
	$1\frac{1}{8}$	.373	.429	.491	.614	.737	.860	.983	1.106	1.229	1.351	1.474	1.597	1.720		
1 $\frac{3}{8}$	$\frac{7}{8}$	.333	.382	.438	.548	.657	.767	.877	.986	1.096	1.205	1.315	1.424	1.534		
	$1\frac{1}{8}$	.343	.394	.452	.564	.677	.790	.903	1.016	1.129	1.242	1.355	1.468	1.580		
	$1\frac{1}{4}$	.353	.405	.465	.581	.697	.813	.930	1.046	1.162	1.278	1.395	1.511	1.627		
	$1\frac{1}{2}$	.363	.417	.478	.598	.717	.837	.956	1.076	1.195	1.315	1.434	1.554	1.673		
	$1\frac{3}{8}$	.373	.429	.491	.614	.737	.860	.983	1.106	1.229	1.351	1.474	1.597	1.720		
	1	.384	.440	.505	.631	.757	.883	1.009	1.136	1.262	1.388	1.514	1.640	1.766			
	$1\frac{1}{8}$	.394	.452	.518	.647	.777	.906	1.036	1.165	1.295	1.424	1.554	1.683	1.813		
	$1\frac{1}{4}$	.404	.463	.531	.664	.797	.930	1.063	1.195	1.328	1.461	1.594	1.727	1.859		
1 $\frac{1}{2}$	$\frac{9}{8}$	.363	.417	.478	.598	.717	.837	.956	1.076	1.195	1.315	1.434	1.554	1.673	1.793	1.913
	$1\frac{1}{8}$	.384	.440	.505	.631	.757	.883	1.009	1.136	1.262	1.388	1.514	1.640	1.766	1.893	2.019
	1	.404	.463	.531	.664	.797	.930	1.063	1.195	1.328	1.461	1.594	1.727	1.859	1.992	2.125	
	$1\frac{1}{8}$	.424	.486	.558	.697	.837	.976	1.116	1.255	1.395	1.534	1.673	1.813	1.952	2.092	2.231
	$1\frac{1}{4}$	.444	.510	.584	.730	.877	1.023	1.169	1.315	1.461	1.607	1.753	1.899	2.045	2.191	2.338
	$1\frac{3}{8}$	.424	.486	.558	.697	.837	.976	1.116	1.255	1.395	1.534	1.673	1.813	1.952	2.092	2.231
	1	.444	.510	.584	.730	.877	1.023	1.169	1.315	1.461	1.607	1.753	1.899	2.045	2.191	2.338	
	$1\frac{1}{8}$	.464	.533	.611	.764	.916	1.069	1.222	1.375	1.527	1.680	1.833	1.986	2.138	2.291	2.444
2	$1\frac{1}{4}$	.485	.556	.638	.797	.956	1.116	1.275	1.434	1.594	1.753	1.913	2.072	2.231	2.391	2.550
	$1\frac{3}{8}$	.505	.579	.664	.830	.997	1.162	1.328	1.494	1.660	1.826	1.992	2.158	2.324	2.490	2.656
	$1\frac{1}{2}$	.525	.602	.691	.863	1.036	1.209	1.381	1.554	1.727	1.899	2.072	2.245	2.417	2.590	2.763
	$1\frac{5}{8}$	.545	.625	.717	.896	1.076	1.255	1.434	1.614	1.793	1.972	2.152	2.331	2.510	2.689	2.869
	$1\frac{3}{4}$	.565	.649	.744	.930	1.116	1.302	1.488	1.673	1.859	2.045	2.231	2.417	2.603	2.789	2.975
	$1\frac{7}{8}$	.585	.672	.770	.963	1.155	1.348	1.541	1.733	1.926	2.118	2.311	2.504	2.696	2.889	3.081
	$2\frac{1}{8}$	.606	.695	.797	.996	1.195	1.395	1.594	1.793	1.992	2.191	2.391	2.590	2.789	2.988	3.188
	$2\frac{1}{4}$																

WEIGHTS OF BEVEL SECTIONS

WEIGHTS OF BEVEL EDGE—Concluded Pounds per Lineal Foot



Dimensions		Thickness, B. W. G. and Inches										
a	b	No. 13	No. 12	$\frac{1}{8}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{3}{4}$	3
2½	1	.525	.602	.691	.863	1.036	1.209	1.381	1.554	1.727	1.899	2.072
	1½	.545	.625	.717	.896	1.076	1.255	1.434	1.614	1.793	1.972	2.152
	1¾	.565	.649	.744	.930	1.166	1.302	1.488	1.673	1.859	2.045	2.231
	1⅝	.595	.672	.770	.963	1.155	1.348	1.541	1.733	1.926	2.118	2.311
	1½	.606	.695	.797	.996	1.195	1.395	1.594	1.793	1.992	2.191	2.391
	1⅝	.626	.718	.823	1.029	1.235	1.441	1.647	1.853	2.059	2.264	2.470
	1¾	.646	.741	.850	1.063	1.275	1.488	1.700	1.913	2.125	2.338	2.550
	1⅝	.666	.764	.877	1.096	1.315	1.534	1.753	1.972	2.191	2.411	2.630
	1¾	.585	.672	.770	.963	1.155	1.348	1.541	1.733	1.926	2.118	2.311
	1½	.606	.695	.797	.996	1.195	1.395	1.594	1.793	1.992	2.191	2.391
	1⅝	.626	.718	.823	1.029	1.235	1.441	1.647	1.853	2.059	2.264	2.470
	1½	.646	.741	.850	1.063	1.275	1.488	1.700	1.913	2.125	2.338	2.550
	1⅝	.666	.764	.877	1.096	1.315	1.534	1.753	1.972	2.191	2.411	2.630
	1¾	.686	.788	.903	1.129	1.355	1.580	1.806	2.032	2.258	2.484	2.709
2½	1½	.707	.811	.930	1.162	1.395	1.627	1.859	2.092	2.324	2.557	2.789
	2	.727	.834	.956	1.195	1.434	1.673	1.913	2.152	2.391	2.630	2.869
	2¼	.747	.857	.983	1.229	1.474	1.720	1.966	2.211	2.457	2.703	2.948
	1¾	.626	.718	.823	1.029	1.235	1.441	1.647	1.853	2.059	2.264	2.470
	1¾	.646	.741	.850	1.063	1.275	1.488	1.700	1.913	2.125	2.338	2.550
	1¾	.666	.764	.877	1.096	1.315	1.534	1.753	1.972	2.191	2.411	2.630
	1¾	.686	.788	.903	1.129	1.355	1.580	1.806	2.032	2.258	2.484	2.709
	1¾	.707	.811	.930	1.162	1.395	1.627	1.859	2.092	2.324	2.557	2.789
	1¾	.727	.834	.956	1.195	1.434	1.673	1.913	2.152	2.391	2.630	2.869
	2	.747	.857	.983	1.229	1.474	1.720	1.966	2.211	2.457	2.703	2.948
	2¼	.767	.880	1.009	1.262	1.514	1.766	2.019	2.271	2.523	2.776	3.028
	2½	.787	.903	1.036	1.295	1.554	1.813	2.072	2.331	2.590	2.849	3.108
	1¾	.727	.834	.956	1.195	1.434	1.673	1.913	2.152	2.391	2.630	2.869
	1¾	.747	.857	.983	1.229	1.474	1.720	1.966	2.211	2.457	2.703	2.948
3	1¾	.767	.880	1.009	1.262	1.514	1.766	2.019	2.271	2.523	2.776	3.028
	1¾	.787	.903	1.036	1.295	1.554	1.813	2.072	2.331	2.590	2.849	3.108
	2	.808	.927	1.063	1.328	1.594	1.859	2.125	2.391	2.656	2.922	3.188
	2¼	.828	.950	1.089	1.361	1.634	1.906	2.178	2.450	2.723	2.995	3.267
	2½	.848	.973	1.116	1.395	1.673	1.952	2.231	2.510	2.789	3.068	3.347
	2¾	.868	.996	1.142	1.428	1.713	1.999	2.284	2.570	2.855	3.141	3.427
	2¾	.888	1.019	1.169	1.461	1.753	2.045	2.338	2.630	2.922	3.214	3.506
	2¾	.908	1.042	1.195	1.494	1.793	2.092	2.391	2.689	2.988	3.287	3.586

WEIGHTS OF BLUNT OVALS
Pounds per Lineal Foot

Width, Inches	Thickness, Inches							
	$\frac{1}{8}$	$\frac{5}{32}$	$\frac{3}{16}$	$\frac{7}{32}$	$\frac{1}{2}$	$\frac{9}{32}$	$\frac{5}{16}$	$\frac{3}{4}$
$\frac{1}{16}$	.125	.156	.188					
$\frac{1}{8}$	.146	.182	.219	.256				
$\frac{3}{16}$	.167	.208	.250	.292	.334	.376	.418	
$\frac{1}{4}$	.188	.235	.282	.329	.376	.423	.461	
$\frac{5}{16}$	.209	.260	.313	.365	.417	.469	.521	

The weights given in above tables are in excess of the theoretical weights

WEIGHTS OF HALF OVALS
Pounds per Lineal Foot

Thickness, B. W. G. and Inches

Width, Inches	No. 15	No. 14	No. 13	No. 12	$\frac{3}{16}$	$\frac{1}{2}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$
$\frac{1}{8}$	.063	.073	.085	.099	.115	.150							
$\frac{1}{16}$	.073	.085	.098	.113	.132	.170	.211	.283					
$\frac{3}{16}$		.096	.111	.128	.149	.191	.235						
$\frac{1}{2}$		.108	.124	.143	.166	.211	.259	.310		.365			
$\frac{5}{8}$		.119	.137	.158	.183	.232	.284	.339		.396	.457		
$\frac{3}{4}$		.131	.150	.173	.200	.254	.309	.367		.428	.492		
$\frac{7}{8}$		.143	.164	.188	.217	.275	.334	.396		.460	.527	.599	
1				.204	.235	.297	.359	.425	.494	.564	.639	.760	.844
$1 \frac{1}{8}$				.219	.252	.318	.385	.455	.527	.602	.679	.804	.891
$1 \frac{1}{4}$				.234	.269	.339	.411	.485	.560	.638	.720	.848	.939
$1 \frac{3}{4}$				.249	.287	.361	.437	.514	.594	.676	.761	.898	1.037
2					.322	.405	.489	.574	.662	.752	.843	.938	1.037
$2 \frac{1}{2}$					.357	.448	.541	.635	.731	.828	.928	1.030	1.136
3					.392	.492	.593	.696	.800	.906	1.013	1.123	1.236

Thickness, Inches

Width, Inches	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1 \frac{1}{8}$	$1 \frac{1}{4}$	$1 \frac{3}{4}$	2	$2 \frac{1}{2}$	3	$3 \frac{1}{2}$	4
$\frac{1}{8}$	.427	.536	.645	.756	.869	.983	1.099	1.217	1.337	1.459	1.584	1.711	1.843		
$\frac{1}{16}$			.698	.817	.938	1.061	1.185	1.311	1.439	1.569	1.701	1.836	1.974		
$\frac{3}{16}$					1.008	1.138	1.271	1.405	1.541	1.679	1.819	1.962	2.108		
$\frac{1}{2}$					1.077	1.216	1.357	1.500	1.644	1.790	1.938	2.088	2.242		
$\frac{5}{8}$					1.147	1.295	1.444	1.595	1.747	1.901	2.058	2.216	2.376		
$\frac{3}{4}$					1.288	1.452	1.618	1.786	1.955	2.125	2.297	2.471	2.648		
$\frac{7}{8}$					1.428	1.610	1.793	1.977	2.163	2.350	2.539	2.730	2.922		
1							1.968	2.169	2.371	2.575	2.781	2.989	3.198		
$1 \frac{1}{8}$							2.144	2.363	2.582	2.803	3.025	3.249	3.475		
$1 \frac{1}{4}$							2.319	2.555	2.792	3.030	3.269	3.510	3.752		
$1 \frac{3}{4}$							2.495	2.748	3.002	3.257	3.514	3.772	4.031		
2							2.671	2.941	3.213	3.486	3.759	4.034	4.310		
$2 \frac{1}{2}$								3.424	3.714	4.005	4.296	4.589	4.881		
3														3.043	
$3 \frac{1}{2}$														2.555	
4														2.398	
														2.539	
														2.827	
														3.116	
														3.409	
														3.702	
														3.966	
														4.242	
														4.533	
														4.866	
														5.241	
														5.618	
														5.997	
														6.379	

The weights given in above tables are theoretical, the weights of the rolled half oval sections are in excess of the theoretical weights.

CARNEGIE STEEL COMPANY

WEIGHTS OF SQUARE BARS Pounds Per Lineal Foot

Size, Inches	Pounds per Foot	Size, Inches	Pounds per Foot	Size, Inches	Pounds per Foot	Size, Inches	Pounds per Foot	Size, Inches	Pounds per Foot
$\frac{1}{8}$	.0531								
$\frac{3}{16}$	.0672	$1\frac{1}{8}$	3.616	$2\frac{3}{8}$	26.300	$5\frac{1}{8}$	105.20	$9\frac{1}{8}$	279.2
$\frac{1}{4}$	.0830	$1\frac{1}{16}$	3.838	$2\frac{1}{2}$	26.895	$5\frac{3}{8}$	107.58	$9\frac{3}{8}$	283.1
$\frac{5}{16}$	.1004	$1\frac{3}{16}$	4.067	$2\frac{3}{4}$	27.496	$5\frac{1}{2}$	109.98	$9\frac{1}{2}$	287.0
$\frac{3}{8}$	.1195	$1\frac{1}{2}$	4.303	$2\frac{7}{8}$	28.103	$5\frac{3}{4}$	112.41	$9\frac{3}{4}$	290.9
$\frac{7}{16}$	.1403	$1\frac{5}{8}$	4.546	$2\frac{1}{2}$	28.717	$5\frac{1}{2}$	114.87	$9\frac{5}{8}$	294.9
$\frac{1}{2}$	.1627	$1\frac{3}{4}$	4.795	$2\frac{1}{2}$	29.338	$5\frac{1}{2}$	117.35	$9\frac{3}{4}$	298.8
$\frac{9}{16}$	.1868	$1\frac{7}{8}$	5.050	$2\frac{3}{2}$	29.966	$5\frac{1}{2}$	119.86	$9\frac{1}{2}$	302.8
$\frac{5}{8}$	.2125	$1\frac{3}{4}$	5.313	3	30.600	6	122.40	$9\frac{1}{2}$	306.8
$\frac{11}{16}$	.2399	$1\frac{5}{8}$	5.581	$3\frac{1}{8}$	31.241	$6\frac{1}{8}$	124.96	$9\frac{3}{8}$	310.9
$\frac{3}{4}$	.2689	$1\frac{1}{2}$	5.857	$3\frac{1}{8}$	31.888	$6\frac{1}{8}$	127.55	$9\frac{3}{8}$	315.0
$\frac{7}{8}$	.2997	$1\frac{1}{2}$	6.139	$3\frac{1}{4}$	32.542	$6\frac{1}{4}$	130.17	$9\frac{1}{4}$	319.1
1	.3320	$1\frac{1}{8}$	6.428	$3\frac{1}{8}$	33.203	$6\frac{1}{4}$	132.81	$9\frac{1}{4}$	323.2
$\frac{1}{8}$	.3661	$1\frac{1}{8}$	6.724	$3\frac{3}{8}$	33.871	$6\frac{3}{8}$	135.48	$9\frac{1}{8}$	327.4
$\frac{1}{4}$	.4018	$1\frac{1}{16}$	7.026	$3\frac{1}{2}$	34.545	$6\frac{3}{8}$	138.18	$9\frac{1}{8}$	331.6
$\frac{3}{8}$	.4391	$1\frac{1}{8}$	7.335	$3\frac{1}{2}$	35.225	$6\frac{1}{2}$	140.90	$9\frac{1}{8}$	335.8
$\frac{1}{2}$	.4781	$1\frac{1}{2}$	7.650	$3\frac{1}{4}$	35.913	$6\frac{1}{2}$	143.65	10	340.0
$\frac{5}{8}$	.5188	$1\frac{1}{4}$	7.972	$3\frac{3}{8}$	36.606	$6\frac{3}{8}$	146.43	$10\frac{1}{8}$	344.3
$\frac{7}{8}$	.5611	$1\frac{1}{8}$	8.301	$3\frac{1}{2}$	37.307	$6\frac{3}{8}$	149.23	$10\frac{1}{8}$	348.5
1	.6051	$1\frac{1}{16}$	8.636	$3\frac{1}{2}$	38.014	$6\frac{1}{4}$	152.06	$10\frac{1}{4}$	352.9
$\frac{1}{8}$	.6508	$1\frac{1}{8}$	8.978	$3\frac{3}{8}$	38.728	$6\frac{1}{4}$	154.91	$10\frac{1}{4}$	357.2
$\frac{1}{4}$	.6981	$1\frac{1}{4}$	9.327	$3\frac{1}{2}$	39.449	$6\frac{1}{2}$	157.79	$10\frac{3}{8}$	361.6
$\frac{3}{8}$	.7471	$1\frac{1}{2}$	9.682	$3\frac{1}{2}$	40.176	$6\frac{1}{2}$	160.70	$10\frac{3}{8}$	366.0
$\frac{1}{2}$	.7977	$1\frac{1}{2}$	10.044	$3\frac{1}{2}$	40.910	$6\frac{1}{2}$	163.64	$10\frac{1}{2}$	370.4
$\frac{5}{8}$	.8500	$1\frac{3}{4}$	10.413	$3\frac{1}{2}$	41.650	7	166.60	$10\frac{1}{2}$	374.9
$\frac{7}{8}$	.9040	$1\frac{3}{8}$	10.788	$3\frac{3}{8}$	43.151	$7\frac{1}{8}$	169.59	$10\frac{3}{8}$	379.3
1	.9596	$1\frac{1}{2}$	11.170	$3\frac{3}{8}$	44.678	$7\frac{1}{8}$	172.60	$10\frac{3}{8}$	383.8
$\frac{1}{8}$	1.0168	$1\frac{1}{8}$	11.558	$3\frac{1}{2}$	46.232	$7\frac{1}{4}$	175.64	$10\frac{1}{4}$	388.4
$\frac{1}{4}$	1.0758	$1\frac{1}{4}$	11.953	$3\frac{1}{4}$	47.813	$7\frac{1}{4}$	178.71	$10\frac{1}{4}$	392.9
$\frac{3}{8}$	1.1364	$1\frac{1}{4}$	12.355	$3\frac{1}{2}$	49.420	$7\frac{1}{2}$	181.81	$10\frac{1}{2}$	397.5
$\frac{1}{2}$	1.1986	$1\frac{1}{2}$	12.763	$3\frac{1}{2}$	51.053	$7\frac{1}{2}$	184.93	$10\frac{1}{2}$	402.1
$\frac{5}{8}$	1.2625	$1\frac{1}{2}$	13.178	$3\frac{1}{2}$	52.713	$7\frac{1}{2}$	188.08	$10\frac{1}{2}$	406.7
$\frac{7}{8}$	1.3281	2	13.600	4	54.400	$7\frac{1}{2}$	191.25	11	411.4
1	1.3954	$2\frac{1}{8}$	14.028	$4\frac{1}{8}$	56.113	$7\frac{1}{8}$	194.45	$11\frac{1}{8}$	416.1
$\frac{1}{8}$	1.4643	$2\frac{1}{16}$	14.463	$4\frac{1}{8}$	57.853	$7\frac{1}{8}$	197.68	$11\frac{1}{8}$	420.8
$\frac{1}{4}$	1.5348	$2\frac{1}{8}$	14.905	$4\frac{1}{4}$	59.620	$7\frac{1}{4}$	200.93	$11\frac{1}{4}$	425.5
$\frac{3}{8}$	1.6070	$2\frac{1}{4}$	15.353	$4\frac{1}{4}$	61.413	$7\frac{1}{4}$	204.21	$11\frac{1}{4}$	430.3
$\frac{1}{2}$	1.6809	$2\frac{1}{2}$	15.808	$4\frac{1}{2}$	63.232	$7\frac{1}{2}$	207.52	$11\frac{1}{2}$	435.1
$\frac{5}{8}$	1.7564	$2\frac{3}{8}$	16.270	$4\frac{1}{2}$	65.078	$7\frac{1}{2}$	210.85	$11\frac{1}{2}$	439.9
$\frac{7}{8}$	1.8336	$2\frac{1}{2}$	16.738	$4\frac{1}{2}$	66.951	$7\frac{1}{2}$	214.21	$11\frac{1}{2}$	444.8
1	1.9125	$2\frac{1}{4}$	17.213	$4\frac{1}{2}$	68.850	8	217.60	$11\frac{1}{2}$	449.6
$\frac{1}{8}$	1.9930	$2\frac{3}{8}$	17.694	$4\frac{3}{8}$	70.776	$8\frac{1}{8}$	221.01	$11\frac{3}{8}$	454.6
$\frac{1}{4}$	2.0752	$2\frac{1}{2}$	18.182	$4\frac{3}{8}$	72.728	$8\frac{1}{8}$	224.45	$11\frac{3}{8}$	459.5
$\frac{3}{8}$	2.1590	$2\frac{1}{4}$	18.677	$4\frac{1}{2}$	74.707	$8\frac{1}{4}$	227.92	$11\frac{1}{4}$	464.4
$\frac{1}{2}$	2.2445	$2\frac{3}{8}$	19.178	$4\frac{1}{2}$	76.713	$8\frac{1}{4}$	231.41	$11\frac{1}{4}$	469.4
$\frac{5}{8}$	2.3317	$2\frac{1}{2}$	19.686	$4\frac{1}{2}$	78.745	$8\frac{3}{8}$	234.93	$11\frac{3}{8}$	474.4
$\frac{7}{8}$	2.4205	$2\frac{1}{2}$	20.201	$4\frac{1}{2}$	80.803	$8\frac{3}{8}$	238.48	$11\frac{3}{8}$	479.5
1	2.5110	$2\frac{1}{2}$	20.722	$4\frac{1}{2}$	82.888	$8\frac{3}{8}$	242.05	$11\frac{1}{2}$	484.5
$\frac{1}{8}$	2.6031	$2\frac{1}{2}$	21.250	5	85.000	$8\frac{1}{2}$	245.65	....	....
$\frac{1}{4}$	2.6969	$2\frac{1}{4}$	21.785	$5\frac{1}{8}$	87.138	$8\frac{1}{2}$	249.28	....	....
$\frac{3}{8}$	2.7924	$2\frac{1}{4}$	22.326	$5\frac{1}{8}$	89.303	$8\frac{1}{2}$	252.93	....	....
$\frac{1}{2}$	2.8895	$2\frac{1}{4}$	22.874	$5\frac{1}{8}$	91.495	$8\frac{1}{2}$	256.61	....	....
$\frac{5}{8}$	2.9883	$2\frac{3}{8}$	23.428	$5\frac{1}{4}$	93.713	$8\frac{3}{4}$	260.31	....	....
$\frac{7}{8}$	3.0887	$2\frac{1}{2}$	23.989	$5\frac{1}{2}$	95.957	$8\frac{1}{2}$	264.04	....	....
1	3.1908	$2\frac{1}{2}$	24.557	$5\frac{1}{2}$	98.228	$8\frac{1}{2}$	267.80	....	....
$\frac{1}{8}$	3.2946	$2\frac{3}{4}$	25.131	$5\frac{1}{2}$	100.526	$8\frac{1}{2}$	271.59	....	....
$\frac{1}{4}$	3.4000	$2\frac{3}{4}$	25.713	$5\frac{1}{2}$	102.850	9	275.40	....	....

WEIGHTS OF BARS

WEIGHTS OF ROUND BARS

Pounds Per Lineal Foot

Size, Inches	Pounds per Foot	Size, Inches	Pounds per Foot	Size, Inches	Pounds per Foot	Size, Inches	Pounds per Foot	Size, Inches	Pounds per Foot
$\frac{1}{8}$	.0417								
$\frac{9}{64}$	.0528	$1\frac{1}{8}$	2.8399	$2\frac{5}{8}$	20.656	$5\frac{9}{16}$	82.62	$9\frac{1}{16}$	219.3
$\frac{3}{32}$	.0652	$1\frac{1}{16}$	3.0146	$2\frac{3}{4}$	21.123	$5\frac{7}{8}$	84.49	$9\frac{3}{8}$	222.4
$\frac{1}{4}$	.0789	$1\frac{1}{8}$	3.1945	$2\frac{1}{2}$	21.595	$5\frac{1}{2}$	86.38	$9\frac{1}{2}$	225.4
$\frac{5}{16}$	.0939	$1\frac{1}{4}$	3.3737	$2\frac{3}{8}$	22.072	$5\frac{3}{4}$	88.29	$9\frac{3}{4}$	228.5
$\frac{3}{8}$	.1102	$1\frac{3}{8}$	3.5700	$2\frac{1}{2}$	22.555	$5\frac{1}{8}$	90.22	$9\frac{5}{8}$	231.6
$\frac{7}{16}$	.1278	$1\frac{1}{2}$	3.7656	$2\frac{3}{4}$	23.042	$5\frac{7}{8}$	92.17	$9\frac{3}{4}$	234.7
$\frac{1}{2}$	.1467	$1\frac{3}{4}$	3.9664	3	23.535	$5\frac{1}{2}$	94.14	$9\frac{7}{8}$	237.8
$\frac{5}{8}$	.1669	$1\frac{7}{8}$	4.1724	$3\frac{1}{8}$	24.033	6	96.13	$9\frac{1}{2}$	241.0
$\frac{3}{4}$	.1884	$1\frac{9}{8}$	4.3836	$3\frac{1}{4}$	24.537	$6\frac{1}{8}$	98.15	$9\frac{3}{8}$	244.2
$\frac{7}{8}$	.2112	$1\frac{5}{8}$	4.6001	$3\frac{3}{8}$	25.045	$6\frac{3}{8}$	100.18	$9\frac{1}{4}$	247.4
1	.2354	$1\frac{1}{2}$	4.8218	$3\frac{1}{2}$	25.559	$6\frac{1}{2}$	102.24	$9\frac{3}{4}$	250.6
$1\frac{1}{8}$	.2608	$1\frac{3}{8}$	5.0486	$3\frac{3}{4}$	26.078	$6\frac{3}{4}$	104.31	$9\frac{1}{2}$	253.9
$1\frac{1}{4}$	.2875	$1\frac{1}{2}$	5.2807	$3\frac{5}{8}$	26.602	$6\frac{5}{8}$	106.41	$9\frac{3}{8}$	257.1
$1\frac{1}{2}$	.3155	$1\frac{3}{4}$	5.5180	$3\frac{7}{8}$	27.131	$6\frac{7}{8}$	108.53	$9\frac{1}{2}$	260.4
$1\frac{3}{8}$	.3449	$1\frac{1}{2}$	5.7606	4	27.666	$6\frac{7}{8}$	110.66	$9\frac{3}{4}$	263.7
$1\frac{1}{2}$	.3755	$1\frac{5}{8}$	6.0083	$4\frac{1}{8}$	28.206	$6\frac{1}{2}$	112.82	10	267.0
$1\frac{5}{8}$	.4075	$1\frac{3}{4}$	6.2612	$4\frac{1}{4}$	28.751	$6\frac{9}{16}$	115.00	$10\frac{1}{16}$	270.4
$1\frac{3}{4}$	.4407	$1\frac{1}{2}$	6.5194	$4\frac{3}{8}$	29.301	$6\frac{7}{8}$	117.20	$10\frac{3}{8}$	273.8
$1\frac{7}{8}$	.4753	$1\frac{3}{8}$	6.7828	$4\frac{1}{2}$	29.856	$6\frac{1}{2}$	119.43	$10\frac{1}{2}$	277.1
2	.5111	$1\frac{1}{4}$	7.0514	$4\frac{3}{4}$	30.417	$6\frac{3}{4}$	121.67	$10\frac{3}{4}$	280.6
$2\frac{1}{8}$	.5483	$1\frac{1}{2}$	7.3252	$4\frac{7}{8}$	30.983	$6\frac{1}{2}$	123.93	$10\frac{5}{8}$	284.0
$2\frac{1}{4}$	.5867	$1\frac{3}{4}$	7.6043	5	31.554	$6\frac{3}{8}$	126.22	$10\frac{3}{4}$	287.4
$2\frac{3}{8}$	.6265	$1\frac{1}{2}$	7.8885	$5\frac{1}{8}$	32.130	$6\frac{1}{2}$	128.52	$10\frac{1}{2}$	290.9
$2\frac{1}{2}$	.6676	$1\frac{3}{4}$	8.1730	$5\frac{1}{4}$	32.712	7	130.85	$10\frac{3}{8}$	294.4
$2\frac{3}{4}$	.7100	$1\frac{5}{8}$	8.4726	$5\frac{3}{8}$	33.891	$7\frac{1}{8}$	133.19	$10\frac{1}{2}$	297.9
$2\frac{5}{8}$	.7536	$1\frac{1}{2}$	8.7725	$5\frac{1}{2}$	35.090	$7\frac{1}{8}$	135.56	$10\frac{3}{8}$	301.5
$2\frac{7}{8}$	.7986	$1\frac{3}{4}$	9.0776	$5\frac{3}{4}$	36.311	$7\frac{3}{8}$	137.95	$10\frac{1}{2}$	305.0
3	.8449	$1\frac{1}{4}$	9.3880	$5\frac{1}{2}$	37.552	$7\frac{1}{4}$	140.36	$10\frac{3}{4}$	308.6
$3\frac{1}{8}$	.8925	$1\frac{1}{2}$	9.7035	$5\frac{5}{8}$	38.814	$7\frac{3}{8}$	142.79	$10\frac{1}{2}$	312.2
$3\frac{1}{4}$	.9414	$1\frac{3}{4}$	10.0243	$5\frac{3}{4}$	40.097	$7\frac{5}{8}$	145.24	$10\frac{3}{8}$	315.8
$3\frac{1}{2}$	.9916	$1\frac{1}{2}$	10.3502	$5\frac{1}{2}$	41.401	$7\frac{1}{2}$	147.71	$10\frac{1}{2}$	319.5
$3\frac{3}{4}$	1.0431	2	10.6814	4	42.726	$7\frac{1}{2}$	150.21	11	323.1
$3\frac{5}{8}$	1.0959	$2\frac{1}{8}$	11.0178	$4\frac{1}{8}$	44.071	$7\frac{3}{8}$	152.72	$11\frac{1}{16}$	326.8
$3\frac{1}{2}$	1.1500	$2\frac{1}{4}$	11.3595	$4\frac{1}{4}$	45.438	$7\frac{1}{2}$	155.26	$11\frac{1}{8}$	330.5
$3\frac{3}{4}$	1.2054	$2\frac{3}{8}$	11.7063	$4\frac{3}{8}$	46.825	$7\frac{1}{4}$	157.81	$11\frac{1}{4}$	334.2
$3\frac{7}{8}$	1.2622	$2\frac{1}{2}$	12.0583	$4\frac{1}{2}$	48.233	$7\frac{3}{4}$	160.39	$11\frac{3}{8}$	337.9
4	1.3202	$2\frac{5}{8}$	12.4156	$4\frac{5}{8}$	49.662	$7\frac{1}{2}$	162.99	$11\frac{1}{2}$	341.7
$4\frac{1}{8}$	1.3795	$2\frac{3}{4}$	12.7781	$4\frac{3}{4}$	51.112	$7\frac{3}{8}$	165.60	$11\frac{3}{8}$	345.5
$4\frac{1}{4}$	1.4401	$2\frac{1}{2}$	13.1458	$4\frac{1}{2}$	52.583	$7\frac{1}{2}$	168.24	$11\frac{1}{2}$	349.3
$4\frac{3}{8}$	1.5021	$2\frac{3}{8}$	13.5187	$4\frac{1}{4}$	54.075	8	170.90	$11\frac{1}{4}$	353.1
$4\frac{1}{2}$	1.5653	$2\frac{1}{2}$	13.8968	$4\frac{5}{8}$	55.587	$8\frac{1}{8}$	173.58	$11\frac{3}{8}$	357.0
$4\frac{3}{4}$	1.6299	$2\frac{5}{8}$	14.2802	$4\frac{3}{4}$	57.121	$8\frac{1}{4}$	176.29	$11\frac{1}{2}$	360.9
$4\frac{5}{8}$	1.6957	$2\frac{1}{2}$	14.6687	$4\frac{1}{2}$	58.675	$8\frac{1}{2}$	179.01	$11\frac{1}{4}$	364.8
$4\frac{7}{8}$	1.7629	$2\frac{3}{8}$	15.0625	$4\frac{3}{4}$	60.250	$8\frac{3}{4}$	181.75	$11\frac{3}{4}$	368.7
5	1.8313	$2\frac{1}{4}$	15.4615	$4\frac{1}{2}$	61.846	$8\frac{5}{8}$	184.52	$11\frac{1}{2}$	372.6
$5\frac{1}{8}$	1.9011	$2\frac{1}{2}$	15.8657	$4\frac{3}{8}$	63.463	$8\frac{3}{4}$	187.30	$11\frac{3}{8}$	376.6
$5\frac{1}{4}$	1.9721	$2\frac{3}{8}$	16.2751	$4\frac{1}{2}$	65.100	$8\frac{1}{2}$	190.11	$11\frac{1}{2}$	380.5
$5\frac{3}{8}$	2.0445	$2\frac{1}{2}$	16.6898	5	66.759	$8\frac{3}{4}$	192.93	....	....
$5\frac{1}{2}$	2.1182	$2\frac{1}{4}$	17.1096	$5\frac{1}{8}$	68.438	$8\frac{5}{8}$	195.78	....	....
$5\frac{3}{4}$	2.1931	$2\frac{1}{2}$	17.5346	$5\frac{1}{4}$	70.139	$8\frac{3}{4}$	198.65	....	....
$5\frac{7}{8}$	2.2694	$2\frac{3}{8}$	17.9650	$5\frac{3}{8}$	71.860	$8\frac{1}{2}$	201.54	....	....
6	2.3470	$2\frac{1}{2}$	18.4004	$5\frac{1}{2}$	73.602	$8\frac{3}{4}$	204.45	....	....
$6\frac{1}{8}$	2.4259	$2\frac{1}{4}$	18.841C	$5\frac{5}{8}$	75.364	$8\frac{1}{2}$	207.38	....	....
$6\frac{1}{4}$	2.5061	$2\frac{3}{8}$	19.2870	$5\frac{3}{4}$	77.148	$8\frac{3}{8}$	210.33	....	....
$6\frac{3}{8}$	2.5876	$2\frac{1}{2}$	19.7382	$5\frac{1}{2}$	78.953	$8\frac{1}{2}$	213.31	....	....
$6\frac{1}{2}$	2.6704	$2\frac{1}{4}$	20.1946	$5\frac{1}{4}$	80.778	9	216.30	....	....

CARNEGIE STEEL COMPANY

WEIGHTS OF HEXAGON BARS

Pounds Per Lineal Foot

Size, Inches	Pounds, per Foot	Size, Inches	Pounds, per Foot	Size, Inches	Pounds, per Foot	Size, Inches	Pounds, per Foot	Size, Inches	Pounds, per Foot
$\frac{1}{8}$	.0460								
$\frac{5}{32}$	.0719	$\frac{3}{8}$	1.7972	$1\frac{1}{8}$	5.823	$2\frac{1}{8}$	12.525	$3\frac{5}{8}$	32.309
$\frac{3}{16}$	.1035	$\frac{1}{2}$	1.9438	$1\frac{1}{4}$	6.085	$2\frac{1}{4}$	13.296	$3\frac{3}{4}$	33.540
$\frac{7}{32}$	.1409	$\frac{5}{8}$	2.0962	$1\frac{3}{8}$	6.352	$2\frac{3}{8}$	14.089	$3\frac{1}{2}$	34.793
$\frac{1}{4}$	.1840	$\frac{3}{4}$	2.2544	$1\frac{1}{2}$	6.625	$2\frac{1}{2}$	14.907	$3\frac{1}{4}$	36.070
$\frac{9}{32}$	.2329	$\frac{7}{8}$	2.4183	$1\frac{5}{8}$	6.904	$2\frac{5}{8}$	15.746	$3\frac{1}{8}$	37.370
$\frac{5}{16}$	.2875	1	2.5879	$1\frac{3}{4}$	7.189	$2\frac{3}{4}$	16.609	$3\frac{3}{8}$	38.692
$\frac{11}{32}$	.3479		2.7633	$1\frac{7}{8}$	7.479	$2\frac{7}{8}$	17.494	$3\frac{1}{4}$	40.038
$\frac{3}{8}$	.4141		2.9445	$1\frac{9}{8}$	7.775	$2\frac{9}{8}$	18.403	$3\frac{3}{4}$	41.407
$\frac{13}{32}$	.4860	$1\frac{1}{8}$	3.131	$1\frac{11}{8}$	8.077	$2\frac{11}{8}$	19.335	$3\frac{1}{2}$	42.799
$\frac{7}{16}$	.5636	$1\frac{1}{4}$	3.324	$1\frac{5}{4}$	8.385	$2\frac{5}{4}$	20.289	$3\frac{1}{8}$	44.213
$\frac{15}{32}$	.6470	$1\frac{3}{8}$	3.522	$1\frac{3}{2}$	8.699	$2\frac{3}{2}$	21.267	$3\frac{1}{4}$	45.651
$\frac{1}{2}$	.7361	$1\frac{1}{2}$	3.727	$1\frac{7}{8}$	9.018	$2\frac{7}{8}$	22.268	4	47.112
$\frac{17}{32}$	.8310	$1\frac{5}{8}$	3.937	$1\frac{9}{8}$	9.343	$2\frac{9}{8}$	23.291		
$\frac{9}{16}$	.9316	$1\frac{3}{4}$	4.152	$1\frac{5}{4}$	9.673	$2\frac{5}{4}$	24.338		
$\frac{19}{32}$	1.0380	$1\frac{7}{8}$	4.374	$1\frac{11}{8}$	10.009	$2\frac{11}{8}$	25.408		
$\frac{5}{8}$	1.1502	$1\frac{3}{4}$	4.601	$1\frac{3}{2}$	10.352	3	26.500		
$\frac{21}{32}$	1.2681	$1\frac{9}{8}$	4.834	$1\frac{13}{8}$	10.699	$3\frac{1}{8}$	27.616		
$\frac{11}{16}$	1.3917	$1\frac{5}{4}$	5.072	$1\frac{7}{4}$	11.053	$3\frac{1}{4}$	28.755		
$\frac{23}{32}$	1.5211	$1\frac{3}{2}$	5.317	$1\frac{9}{4}$	11.413	$3\frac{3}{8}$	29.916		
$\frac{3}{4}$	1.6563	$1\frac{1}{2}$	5.567	2	11.778	$3\frac{1}{2}$	31.101		

Size of Hexagon Bars is the distance between opposite faces or the diameter of inscribed circle.

WEIGHTS OF OCTAGON BARS

Pounds Per Lineal Foot

Size, Inches	Pounds, per Foot	Size, Inches	Pounds, per Foot	Size, Inches	Pounds, per Foot	Size, Inches	Pounds, per Foot	Size, Inches	Pounds, per Foot
$\frac{1}{4}$	0.1760								
$\frac{9}{32}$	0.2228	$\frac{3}{8}$	1.2130	$1\frac{1}{8}$	2.995	$1\frac{1}{2}$	5.570	$1\frac{3}{8}$	8.937
$\frac{1}{8}$	0.2751	$\frac{1}{2}$	1.3313	$1\frac{1}{4}$	3.180	$1\frac{3}{4}$	5.820	$1\frac{1}{2}$	9.253
$\frac{11}{32}$	0.3328	$\frac{5}{8}$	1.4551	$1\frac{3}{8}$	3.370	$1\frac{5}{8}$	6.076	$1\frac{3}{4}$	9.575
$\frac{3}{8}$	0.3961	$\frac{3}{4}$	1.5844	$1\frac{1}{2}$	3.565	$1\frac{7}{8}$	6.337	$1\frac{7}{8}$	9.902
$\frac{13}{32}$	0.4649	$\frac{7}{8}$	1.7191	$1\frac{5}{8}$	3.766	$1\frac{9}{8}$	6.604	$1\frac{9}{8}$	10.235
$\frac{7}{16}$	0.5391	1	1.8594	$1\frac{3}{4}$	3.972	$1\frac{11}{8}$	6.877	$1\frac{5}{4}$	10.573
$\frac{15}{32}$	0.6189		2.0052	$1\frac{7}{8}$	4.184	$1\frac{13}{8}$	7.154	$1\frac{1}{2}$	10.917
$\frac{1}{2}$	0.7042		2.1565	$1\frac{9}{8}$	4.401	$1\frac{5}{4}$	7.438	2	11.267
$\frac{17}{32}$	0.7949	$\frac{1}{8}$	2.3133	$1\frac{11}{8}$	4.624	$1\frac{11}{8}$	7.727		
$\frac{9}{16}$	0.8912	$\frac{1}{4}$	2.4756	$1\frac{5}{4}$	4.852	$1\frac{5}{4}$	8.021		
$\frac{19}{32}$	0.9930	$\frac{3}{8}$	2.6434	$1\frac{3}{2}$	5.086	$1\frac{3}{2}$	8.321		
$\frac{5}{8}$	1.1003	1	2.8167	$1\frac{7}{8}$	5.325	$1\frac{7}{8}$	8.626		

Size of Octagon Bars is the distance between opposite faces or the diameter of inscribed circle.

GAGES

BIRMINGHAM WIRE GAGE (B. W. G.)

EQUIVALENTS IN INCHES AND MILLIMETERS CORRESPONDING WEIGHTS OF FLAT ROLLED STEEL

Gage Number	Thickness			Weight	
	Decimal Inches	Fractional Inches	Millimeters	Pounds per Square Foot	Kilograms per Square Meter
0000	.454	$\frac{29}{64}$	11.532	18.523	90.438
000	.425	$\frac{27}{64}$	10.795	17.340	84.661
00	.380	$\frac{49}{128}$	9.652	15.504	75.697
0	.340	$\frac{11}{32}$	8.636	13.872	67.729
1	.300	$\frac{19}{64}$	7.620	12.240	59.761
2	.284	$\frac{9}{32}$	7.214	11.587	56.573
3	.259	$\frac{33}{128}$	6.579	10.567	51.593
4	.238	$\frac{15}{64}$	6.045	9.710	47.410
5	.220	$\frac{7}{32}$	5.588	8.976	43.825
6	.203	$\frac{13}{64}$	5.156	8.282	40.438
7	.180	$\frac{23}{128}$	4.572	7.344	35.856
8	.165	$\frac{21}{128}$	4.191	6.731	32.868
9	.148	$\frac{19}{128}$	3.759	6.038	29.482
10	.134	$\frac{17}{128}$	3.404	5.467	26.693
11	.120	$\frac{15}{128}$	3.048	4.896	23.904
12	.109	$\frac{7}{64}$	2.769	4.447	21.713
13	.095	$\frac{3}{32}$	2.413	3.876	18.924
14	.083	$\frac{21}{256}$	2.108	3.386	16.534
15	.072	$\frac{37}{512}$	1.829	2.938	14.343
16	.065	$\frac{33}{512}$	1.651	2.652	12.948
17	.058	$\frac{15}{256}$	1.473	2.366	11.554
18	.049	$\frac{25}{512}$	1.245	1.999	9.761
19	.042	$\frac{11}{256}$	1.067	1.714	8.366
20	.035	$\frac{9}{256}$	.889	1.428	6.972
21	.032	$\frac{1}{32}$	.813	1.306	6.374
22	.028	$\frac{7}{256}$	.711	1.142	5.578
23	.025	$\frac{13}{512}$	.635	1.020	4.980
24	.022	$\frac{11}{512}$	.559	0.898	4.382
25	.020	$\frac{5}{256}$	.508	0.816	3.984
26	.018	$\frac{9}{512}$	.457	0.734	3.586
27	.016	$\frac{1}{64}$	.406	0.653	3.187
28	.014	$\frac{7}{512}$	.356	0.571	2.789
29	.013	$\frac{13}{1024}$	.330	0.530	2.590
30	.012	$\frac{3}{256}$	.305	0.490	2.390
31	.010	$\frac{5}{512}$	.254	0.408	1.992
32	.009	$\frac{9}{1024}$	.229	0.367	1.793
33	.008	$\frac{1}{428}$	.203	0.326	1.594
34	.007	$\frac{7}{1024}$	.178	0.286	1.394
35	.005	$\frac{5}{1024}$	.127	0.204	0.996
36	.004	$\frac{1}{256}$	.102	0.163	0.797

Unless otherwise specified, all orders for flat rolled steel in gages will be executed by Carnegie Steel Company to Birmingham Wire Gage.

CARNEGIE STEEL COMPANY

UNITED STATES STANDARD GAGE FOR SHEET AND PLATE IRON AND STEEL

Gage Number	Approximate Thickness			Weight per Square Foot Ounces, Av.	Weight per Square Foot Pounds, Av.	Weight per Sq. Meter, Kilograms
	Fractional Inches	Decimal Inches	Millimeters			
0000000	$\frac{1}{2}$	.5	12.7	320	20.00	97.65
000000	$\frac{15}{32}$	.46875	11.90625	300	18.75	91.55
00000	$\frac{7}{16}$	.4375	11.1125	280	17.50	85.44
0000	$\frac{13}{32}$	.40625	10.31875	260	16.25	79.33
000	$\frac{3}{8}$	.375	9.525	240	15.00	73.24
00	$\frac{11}{32}$	.34375	8.73125	220	13.75	67.13
0	$\frac{5}{16}$	.3125	7.9375	200	12.50	61.03
1	$\frac{9}{32}$	.28125	7.14375	180	11.25	54.93
2	$\frac{17}{64}$	.265625	6.746875	170	10.625	51.88
3	$\frac{1}{4}$	.25	6.35	160	10.00	48.82
4	$\frac{15}{64}$	.234375	5.953125	150	9.375	45.77
5	$\frac{7}{32}$	.21875	5.55625	140	8.75	42.72
6	$\frac{13}{64}$	.203125	5.159375	130	8.125	39.67
7	$\frac{3}{16}$	.1875	4.7625	120	7.5	36.62
8	$\frac{11}{64}$	.171875	4.365625	110	6.875	33.57
9	$\frac{5}{32}$	.15625	3.96875	100	6.25	30.52
10	$\frac{9}{64}$	.140625	3.571875	90	5.625	27.46
11	$\frac{1}{8}$	.125	3.175	80	5.00	24.41
12	$\frac{7}{64}$	.109375	2.778125	70	4.375	21.36
13	$\frac{3}{32}$	.09375	2.38125	60	3.75	18.31
14	$\frac{5}{64}$	.078125	1.984375	50	3.125	15.26
15	$\frac{9}{128}$	.0703125	1.7859375	45	2.8125	13.73
16	$\frac{1}{16}$	.0625	1.5875	40	2.50	12.21
17	$\frac{9}{160}$	.05625	1.42875	36	2.25	10.99
18	$\frac{1}{20}$	.05	1.27	32	2.00	9.765
19	$\frac{7}{160}$	.04375	1.11125	28	1.75	8.544
20	$\frac{3}{80}$	.0375	.9525	24	1.50	7.324
21	$\frac{11}{320}$	.034375	.873125	22	1.375	6.713
22	$\frac{1}{32}$	.03125	.793750	20	1.25	6.103
23	$\frac{9}{320}$	.028125	.714375	18	1.125	5.493
24	$\frac{1}{40}$	.025	.635	16	1.00	4.882
25	$\frac{7}{320}$	.021875	.555625	14	.875	4.272
26	$\frac{3}{160}$	.01875	.47625	12	.75	3.662
27	$\frac{11}{640}$	.0171875	.4365625	11	.6875	3.357
28	$\frac{1}{64}$	.015625	.396875	10	.625	3.052
29	$\frac{9}{640}$	.0140625	.3571875	9	.5625	2.746
30	$\frac{1}{60}$	.0125	.3175	8	.50	2.441
31	$\frac{7}{640}$	.0109375	.2778125	7	.4375	2.136
32	$\frac{13}{1280}$	.01015625	.25796875	$6\frac{1}{2}$	.40625	1.983
33	$\frac{3}{320}$	.009375	.238125	6	.375	1.831
34	$\frac{11}{280}$	.00859375	.21828125	$5\frac{1}{2}$	.34375	1.678
35	$\frac{5}{640}$	.0078125	.1984375	5	.3125	1.526
36	$\frac{9}{1280}$	.00703125	.17859375	$4\frac{1}{2}$	.28125	1.373
37	$\frac{17}{2560}$	.006640625	.168671875	$4\frac{1}{4}$	.265625	1.297
38	$\frac{1}{160}$	.00625	.15875	4	.25	1.221

The United States Standard Gage is a weight gage based upon the weights per square foot, in ounces avoirdupois and approximate thicknesses based upon 480 pounds per cubic foot.

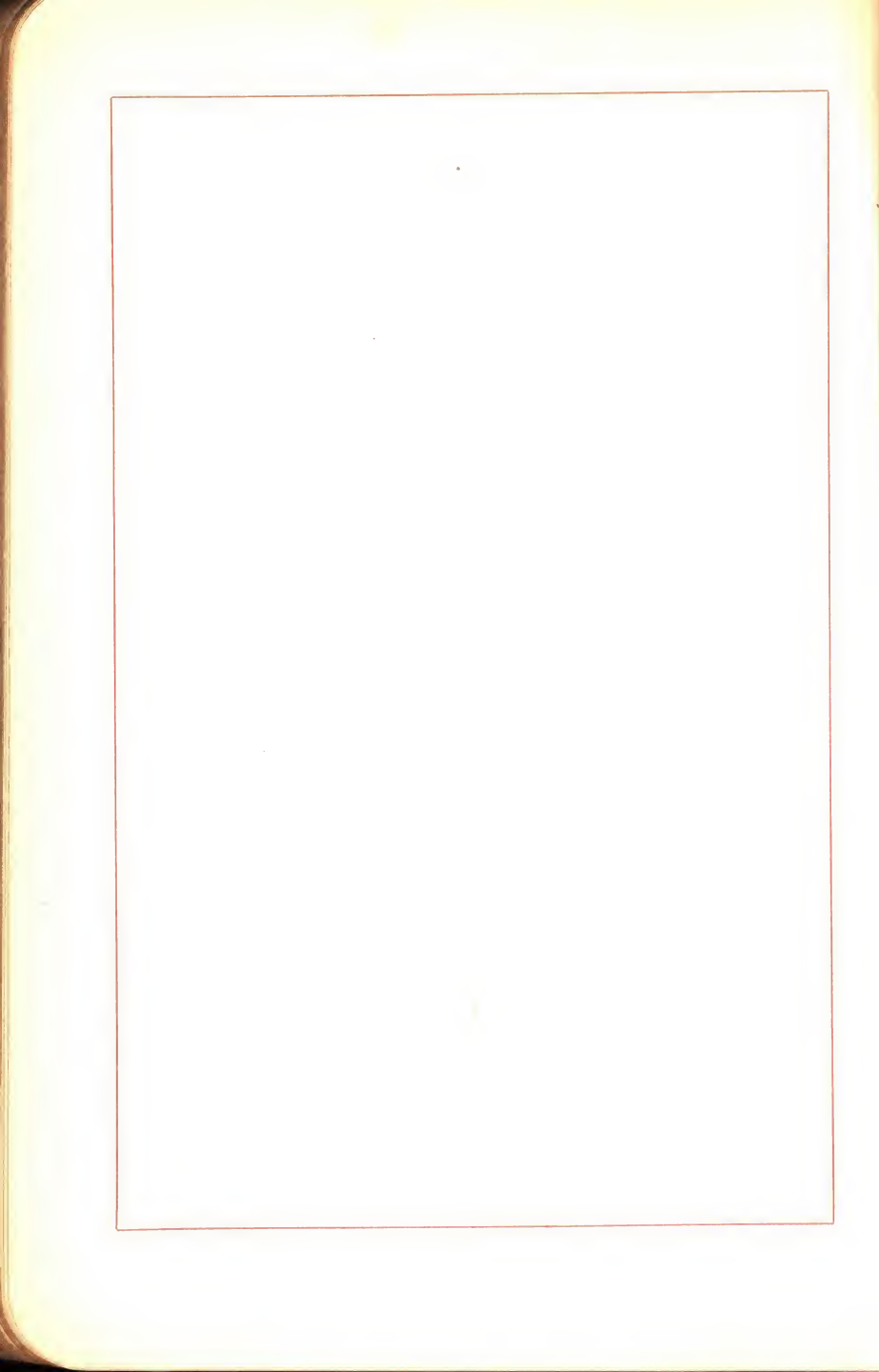
In the practical use and application of the United States Standard Gage, a weight variation of $2\frac{1}{2}$ per cent either way may be allowed.

Unless otherwise specified, all orders for flat rolled steel in gages will be executed by Carnegie Steel Company to Birmingham Wire Gage.

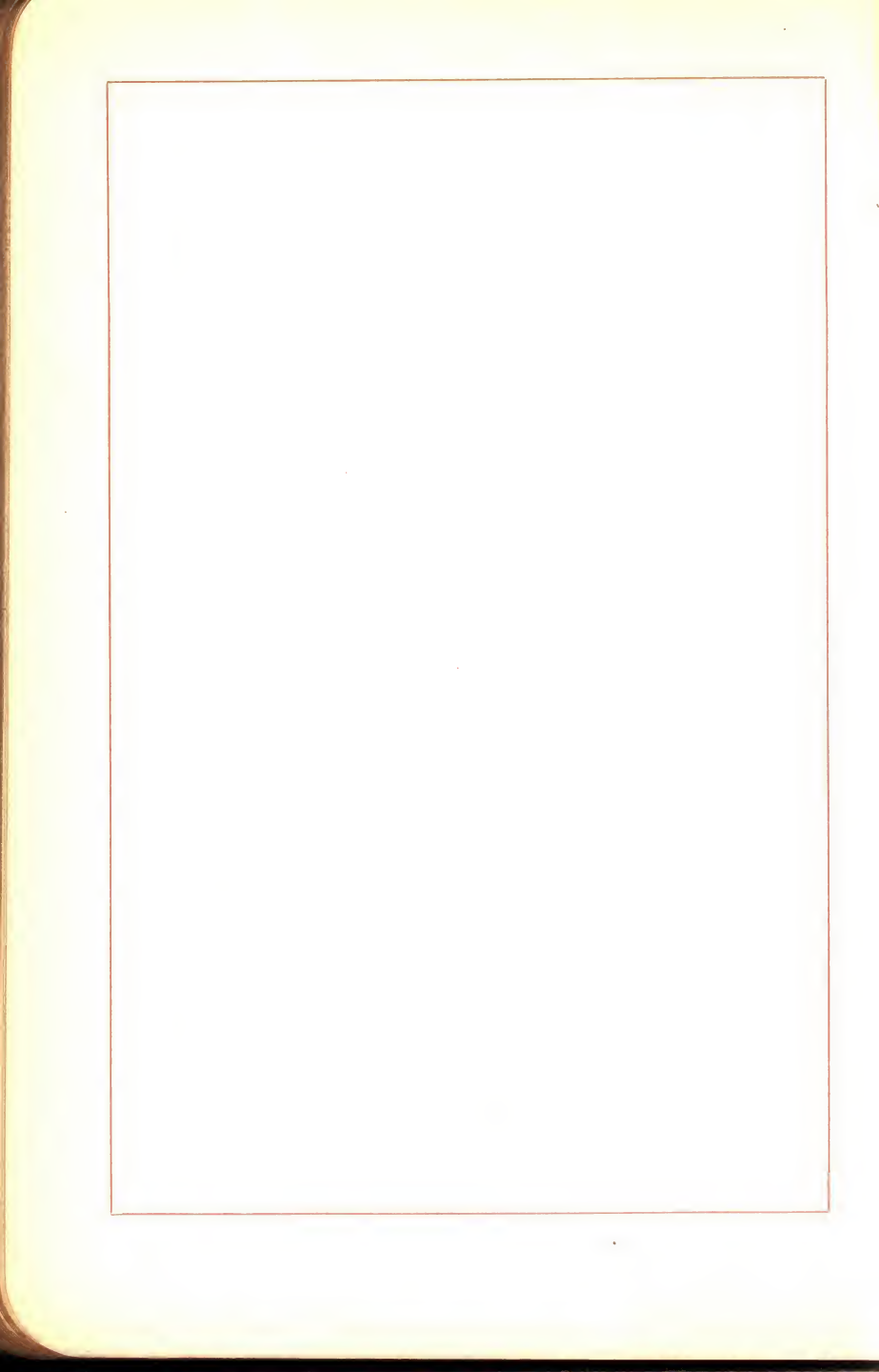
DECIMAL TABLE

DECIMAL OF AN INCH AND OF A FOOT

Fractions of Inch or Foot		Inch Equiva- lents to Foot Fractions	Fractions of Inch or Foot		Inch Equiva- lents to Foot Fractions	Fractions of Inch or Foot		Inch Equiva- lents to Foot Fractions	Fractions of Inch or Foot		Inch Equiva- lents to Foot Fractions
	.0052	$\frac{1}{16}$		.2552	$\frac{3}{16}$		.5052	$\frac{6}{16}$		.7552	$\frac{9}{16}$
	.0104	$\frac{1}{8}$		.2604	$\frac{3}{8}$		.5104	$\frac{6}{8}$		.7604	$\frac{9}{8}$
$\frac{1}{64}$	.015625	$\frac{3}{16}$	$\frac{1}{64}$	.265625	$\frac{3}{16}$	$\frac{3}{64}$	.515625	$\frac{6}{16}$	$\frac{4}{64}$	.765625	$\frac{9}{16}$
	.0208	$\frac{1}{4}$		.2708	$\frac{3}{4}$		.5208	$\frac{6}{4}$		.7708	$\frac{9}{4}$
	.0260	$\frac{1}{2}$		.2760	$\frac{3}{2}$		.5260	$\frac{6}{2}$		.7760	$\frac{9}{2}$
$\frac{1}{32}$	.03125	$\frac{3}{8}$	$\frac{9}{32}$	.28125	$\frac{3}{8}$	$\frac{1}{32}$	.53125	$\frac{6}{8}$	$\frac{25}{32}$	.78125	$\frac{9}{8}$
	.0365	$\frac{1}{2}$		.2865	$\frac{3}{2}$		.5365	$\frac{6}{2}$		.7865	$\frac{9}{2}$
	.0417	$\frac{1}{2}$		.2917	$\frac{3}{2}$		.5417	$\frac{6}{2}$		.7917	$\frac{9}{2}$
$\frac{3}{64}$	.046875	$\frac{9}{16}$	$\frac{1}{64}$	.296875	$\frac{3}{16}$	$\frac{35}{64}$	.546875	$\frac{6}{16}$	$\frac{51}{64}$	.796875	$\frac{9}{16}$
	.0521	$\frac{5}{8}$		.3021	$\frac{3}{8}$		.5521	$\frac{6}{8}$		.8021	$\frac{9}{8}$
	.0573	$\frac{1}{16}$		.3073	$\frac{3}{16}$		.5573	$\frac{6}{16}$		.8073	$\frac{9}{16}$
$\frac{1}{16}$	.0625	$\frac{1}{8}$	$\frac{5}{16}$	.3125	$\frac{3}{8}$	$\frac{9}{16}$	.5625	$\frac{6}{8}$	$\frac{13}{16}$	.8125	$\frac{9}{8}$
	.0677	$\frac{13}{16}$		.3177	$\frac{3}{16}$		.5677	$\frac{6}{16}$		.8177	$\frac{9}{16}$
	.0729	$\frac{7}{8}$		.3229	$\frac{3}{8}$		.5729	$\frac{6}{8}$		.8229	$\frac{9}{8}$
$\frac{5}{64}$	.078125	$\frac{15}{16}$	$\frac{2}{64}$	.328125	$\frac{3}{16}$	$\frac{37}{64}$	.578125	$\frac{6}{16}$	$\frac{53}{64}$	.828125	$\frac{9}{16}$
	.0833	1		.3333	4		.5833	7		.8333	10
	.0885	$\frac{1}{16}$		.3385	$\frac{4}{16}$		.5885	$\frac{7}{16}$		.8385	$\frac{10}{16}$
$\frac{3}{32}$	.09375	$\frac{1}{8}$	$\frac{1}{32}$	.34375	$\frac{4}{8}$	$\frac{19}{32}$	.59375	$\frac{7}{8}$	$\frac{27}{32}$	.84375	$\frac{10}{8}$
	.0990	$\frac{1}{4}$		.3490	$\frac{4}{4}$		.5990	$\frac{7}{4}$		.8490	$\frac{10}{4}$
	.1042	$\frac{1}{2}$		.3542	$\frac{4}{2}$		.6042	$\frac{7}{2}$		.8542	$\frac{10}{2}$
$\frac{7}{64}$	.109375	$\frac{15}{16}$	$\frac{23}{64}$	.359375	$\frac{4}{16}$	$\frac{39}{64}$	.609375	$\frac{7}{16}$	$\frac{55}{64}$	.859375	$\frac{10}{16}$
	.1146	$\frac{1}{8}$		.3646	$\frac{4}{8}$		.6146	$\frac{7}{8}$		.8646	$\frac{10}{8}$
	.1198	$\frac{1}{16}$		.3698	$\frac{4}{16}$		.6198	$\frac{7}{16}$		.8698	$\frac{10}{16}$
$\frac{1}{8}$	.1250	$\frac{1}{4}$	$\frac{3}{8}$	.3750	$\frac{4}{4}$	$\frac{5}{8}$	.6250	$\frac{7}{4}$	$\frac{7}{8}$	.8750	$\frac{10}{4}$
	.1302	$\frac{1}{2}$		.3802	$\frac{4}{2}$		.6302	$\frac{7}{2}$		.8802	$\frac{10}{2}$
	.1354	$\frac{1}{2}$		.3854	$\frac{4}{2}$		.6354	$\frac{7}{2}$		.8854	$\frac{10}{2}$
$\frac{9}{64}$	.140625	$\frac{1}{16}$	$\frac{25}{64}$	.390625	$\frac{4}{16}$	$\frac{41}{64}$	.640625	$\frac{7}{16}$	$\frac{57}{64}$	.890625	$\frac{10}{16}$
	.1458	$\frac{1}{8}$		.3958	$\frac{4}{8}$		.6458	$\frac{7}{8}$		.8958	$\frac{10}{8}$
	.1510	$\frac{1}{16}$		.4010	$\frac{4}{16}$		.6510	$\frac{7}{16}$		.9010	$\frac{10}{16}$
$\frac{5}{32}$	.15625	$\frac{1}{8}$	$\frac{13}{32}$	.40625	$\frac{4}{8}$	$\frac{21}{32}$	.65625	$\frac{7}{8}$	$\frac{29}{32}$	.90625	$\frac{10}{8}$
	.1615	$\frac{1}{16}$		.4115	$\frac{4}{16}$		.6615	$\frac{7}{16}$		.9115	$\frac{10}{16}$
	.1667	2		.4167	5		.6667	8		.9167	11
$\frac{11}{64}$	.171875	$\frac{2}{16}$	$\frac{27}{64}$	.421875	$\frac{5}{16}$	$\frac{43}{64}$	.671875	$\frac{8}{16}$	$\frac{59}{64}$	.921875	$\frac{11}{16}$
	.1771	$\frac{2}{8}$		.4271	$\frac{5}{8}$		.6771	$\frac{8}{8}$		.9271	$\frac{11}{8}$
	.1823	$\frac{2}{16}$		.4323	$\frac{5}{16}$		.6823	$\frac{8}{16}$		.9323	$\frac{11}{16}$
$\frac{3}{16}$	.1875	$\frac{2}{4}$	$\frac{7}{16}$	.4375	$\frac{5}{4}$	$\frac{11}{16}$	.6875	$\frac{8}{4}$	$\frac{15}{16}$	.9375	$\frac{11}{4}$
	.1927	$\frac{2}{8}$		.4427	$\frac{5}{8}$		.6927	$\frac{8}{8}$		.9427	$\frac{11}{8}$
	.1979	$\frac{2}{8}$		.4479	$\frac{5}{8}$		.6979	$\frac{8}{8}$		.9479	$\frac{11}{8}$
$\frac{13}{64}$	.203125	$\frac{2}{16}$	$\frac{29}{64}$	.453125	$\frac{5}{16}$	$\frac{45}{64}$	.703125	$\frac{8}{16}$	$\frac{61}{64}$	.953125	$\frac{11}{16}$
	.2083	$\frac{2}{8}$		.4583	$\frac{5}{8}$		.7083	$\frac{8}{8}$		.9583	$\frac{11}{8}$
	.2135	$\frac{2}{16}$		.4635	$\frac{5}{16}$		.7135	$\frac{8}{16}$		.9635	$\frac{11}{16}$
$\frac{7}{32}$	.21875	$\frac{2}{8}$	$\frac{15}{32}$	.46875	$\frac{5}{8}$	$\frac{23}{32}$	.71875	$\frac{8}{8}$	$\frac{31}{32}$	.96875	$\frac{11}{8}$
	.2240	$\frac{2}{16}$		.4740	$\frac{5}{16}$		.7240	$\frac{8}{16}$		.9740	$\frac{11}{16}$
	.2292	$\frac{2}{8}$		.4792	$\frac{5}{8}$		.7292	$\frac{8}{8}$		.9792	$\frac{11}{8}$
$\frac{15}{64}$	.234375	$\frac{2}{16}$	$\frac{31}{64}$	.484375	$\frac{5}{16}$	$\frac{47}{64}$	.734375	$\frac{8}{16}$	$\frac{63}{64}$	.984375	$\frac{11}{16}$
	.2396	$\frac{2}{8}$.4896	$\frac{5}{8}$.7396	$\frac{8}{8}$.9896	$\frac{11}{8}$
	.2448	$\frac{2}{16}$.4948	$\frac{5}{16}$.7448	$\frac{8}{16}$.9948	$\frac{11}{16}$
$\frac{1}{4}$.2500	3	$\frac{1}{2}$.5000	6	$\frac{3}{4}$.7500	9	1	1.0000	12



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